



ATHENICA ENVIRONMENTAL  
ENGINEERING PLLC

**Environmental Engineering Consultants**

## **REMEDIAL INVESTIGATION WORK PLAN**

**29-05 38<sup>th</sup> Avenue  
Long Island City, New York 11101**

**Site Number C241250**

Prepared for:

FH 2BRO Builder Corp.  
40-39 27<sup>th</sup> Street  
Long Island City, New York 11101

Prepared By:

Athenica Environmental Engineering PLLC  
45-09 Greenpoint Avenue  
Long Island City, New York 11104

July 16, 2021 (Revised September 9, 2021)

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**CERTIFICATION**

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

  
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September 9, 2021



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## 1.0 INTRODUCTION

FH 2BRO Builder Corp. (Applicant) entered into a Brownfield Cleanup Agreement (BCA) with the New York Department of Environmental Conservation (NYSDEC) on April 21, 2021, to investigate and, if warranted, remediate the property located at 29-05 38<sup>th</sup> Avenue in Long Island City, Queens, New York (Site). The property encompasses 0.243 acre, and its legal description is Block 371, Lot 38 on the New York City Tax map. The Applicant is a Volunteer in the New York State Brownfield Cleanup Program (BCP). Based on the environmental data provided in the BCP application, the entirety of the Site has been approved for entry into the BCP. The location of the Site and nature of the surrounding area are shown on **Figures 1 and 2**, respectively.

The only remaining structures at the Site are two residential buildings located in the western portion of the Site; these structures will be vacated and demolished prior to the start of any investigative activities. Two other structures at the Site, a 1.5-story warehouse and a 1-story former gasoline station, were demolished in early 2021. The current layout of the Site is shown on **Figure 3**.

Athenica Environmental Engineering PLLC (Athenica) has prepared this Remedial Investigation Work Plan (RIWP) to further assess the nature and extent of impacted media (soil, groundwater, and soil vapor) across the Site. The objectives of the Remedial Investigation (RI) include:

- Delineate the lateral and vertical extent of impacted soils throughout the Site, particularly at locations associated with the reported carpet cleaning operations,
- Assess the lateral and vertical extent of impacted groundwater throughout the Site, particularly at locations associated with the reported carpet cleaning operations, and
- Assess soil vapor quality across the Site.

Athenica will implement this RIWP on behalf of the Applicant in general accordance with the NYSDEC DER Technical Guidance for Site Investigation and Remediation (DER-10) guidelines.

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## 1.1 Surrounding Use and Site History

The Site is located within a primarily mixed-use industrial/warehouse, commercial, and residential area of Queens, New York. **Figure 1** shows the location of the Site. The 0.243-acre Site is bounded by a vacant lot that formerly had been an industrial building to the north, 30<sup>th</sup> Street to the east, 38<sup>th</sup> Avenue to the south, and Old Ridge Road to the west. (**Figure 2**). The adjacent property to the north, located at 37-24 and 37-28 30<sup>th</sup> Street, was historically used as commercial dry cleaning and laundry facilities, and has been investigated and is being remediated under the BCP (Site Number C241214).

Review of a March 2000 Phase I Environmental Site Assessment (ESA) by Middleton Environmental, Inc. (Middleton), revealed that the Site had historically been developed with four buildings. From east to west, these buildings included a 1-story commercial building, 1.5-story warehouse, 1-story residential building, and a 2-story residential building. Historic Sanborn maps identify the easternmost commercial building as an automotive service facility and gasoline station from 1947 until at least 1950. The 1.5-story warehouse is identified as a carpet cleaning facility from 1936 until 2006. The 1-story and 2-story residential buildings at the western portion of the Site were constructed circa 1898 and 1936, respectively, and have maintained their residential use since their construction. The 1.5-story warehouse and a 1-story former gasoline station were demolished in early 2021. The current Site layout is shown on **Figure 3**.

## 1.2 Contemplated Use of Site

Upon completion of the investigation and remediation activities, the Applicant plans to redevelop the Site. The planned development will consist of demolition of the two remaining structures and construction of a new 7-story mixed-use (commercial and residential) building, with a full basement. The new development will also have an affordable housing component. The basement will house utility, laundry, and storage spaces, as well as a ventilated parking garage. The proposed use of the Site is consistent with the existing zone of the Site and surrounding area.

## 1.3 Summary of Previous Reports and Investigation

There were two previous investigations at the Site, and reports of these investigations are listed below and are included in **Appendix A**.

- March 2020, Phase I Environmental Site Assessment Report prepared by Middleton, and
- July 2020, Remedial Investigation Report prepared by Athenica.

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### 1.3.1 March 2020 Middleton Phase I

A Phase I ESA was completed for the Site in March 2020 by Middleton. The scope of the Phase I ESA included a site visit, historical research, and a review of regulatory database records.

The Recognized Environmental Conditions (RECs) that were identified by Middleton were related to the past use of the Site by a carpet cleaning facility and by an auto repair facility/gasoline filling station, and the potential presence of underground gasoline storage tanks.

### 1.3.2 July 2020 Athenica Remedial Investigation Report

Athenica conducted a Remedial Investigation (RI) of the Site in response to the RECs identified by the prior Phase I ESA and to satisfy the requirements for investigation and remediation of properties subject to oversight by the New York City Office of Environmental Remediation (OER). The following scope of work was completed to characterize subsurface conditions at the Site:

- Implemented a Ground-Penetrating Radar (GPR) survey;
- Advanced 7 soil borings to a depth of 15 feet below ground surface (bgs) and collected 15 soil samples for chemical analysis of Target Compound List (TCL) volatile organic compounds (VOCs), TCL semi volatile organic compounds (SVOCs), TCL pesticides, TCL polychlorinated biphenyls (PCBs), and Target Analyte List (TAL) metals to evaluate soil quality;
- Installed 4 temporary groundwater monitoring wells and collected 5 groundwater samples for chemical analysis of TCL VOCs, TCL SVOCs, TCL pesticides, TCL PCBs, and TAL metals (total and dissolved) to evaluate groundwater quality;
- Analyzed 1 of the soil samples and 1 of the groundwater sample for Per-and Polyfluoroalkyl Substances (PFAS), and 1,4-dioxane;
- Installed 6 temporary soil vapor probes and collected 6 vapor samples for chemical analysis of VOCs;
- Surveyed the locations of all soil borings, temporary wells, and soil vapor probes relative to a common random datum (benchmark); and
- Measured depth to water utilizing appropriate field instrumentation and, with the surveyed information, determined the groundwater flow direction at the Site.

Soil samples collected during the RI were compared to 6NYCRR Part 375-6.8 Unrestricted Use Soil Cleanup Objectives (SCOs) and Restricted Residential Use SCOs. Overall, the findings of the soil results were consistent with contaminants associated with historic fill, with exceedances of Restricted Residential SCOs identified only for SVOCs and metals. No VOCs,

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pesticides, or PCBs were detected at concentrations above Unrestricted Use SCOs. PFAS and 1-4-dioxane were not detected in the soil sample collected for these analyses.

Groundwater samples collected during the RI were compared to 6NYCRR Part 703.5 Class GA Groundwater Quality Standards (GQS). The only VOCs detected at concentrations above their respective GQS were chloroform and tetrachloroethene (PCE). Minor exceedances for three SVOCs (in one sample) and metals were also identified in the groundwater samples. No PCBs or pesticides were detected in any of the groundwater samples. Concentrations of several PFAS were detected in the groundwater from monitoring well MW-4 (the only well sampled for analysis of these parameters).

Soil vapor samples collected during the RI were not compared to any evaluation criteria as there is no applicable NYSDEC or New York State Department of Health (NYSDOH) evaluation criteria. Elevated concentrations of PCE (greater than 1,000 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ )) were detected in each of the six vapor samples collected at the Site. Generally-lower concentrations of trichloroethene (TCE), a breakdown product of PCE, were also detected in the six vapor samples. Various petroleum related compounds, including benzene, toluene, ethylbenzene, and xylenes, were also detected at relatively low concentrations in the soil vapor samples.

Figures and tables summarizing the analytical results for samples collected during the July 2020 Remedial Investigation are included in **Appendix B**.

Other significant findings of the RIR were as follows:

- A geophysical anomaly within the footprint of the former warehouse building and indicative of a potential underground storage tank (UST);
- Another anomaly at the southeast corner of the Site within the area of the former gasoline station was interpreted as indicative of disturbed soils by prior excavation activities;
- Depth to groundwater at the Site ranges from 23.83 to 28.13 feet below ground surface (bgs),
- Groundwater flow beneath the Site was determined to be generally from east to west,
- Site stratigraphy, from the surface down, was determined to be historic fill (generally present), underlain by approximately 10 feet of coarse-to-fine sand with silt and clay, and approximately 10 feet of poorly graded sand and clay,
- Bedrock was not identified at any on-Site boring locations.

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### 1.4 Project Organization and Responsibility

Approval of this RIWP by the NYSDEC project manager will be obtained prior to the start of any field activities. Athenica will coordinate with the NYSEC and provide at least a 10-business-day notification to NYSDEC before implementing this RIWP. The drilling subcontractor will be responsible for all drilling activities, including compliance with applicable Occupational Safety and Health Administration (OHSA) regulations, installation of soil borings, vapor implants, and groundwater monitoring wells. Athenica will be responsible for overall project management, oversight of the driller and any other subcontractor, determination of corrective measures when appropriate, perimeter air monitoring for protection of the surrounding community (CAMP), collection of samples for analysis, and completion of daily logs and appropriate field documentation.

The following are the key personnel or agencies involved with the RIWP activities at the Site:

#### NYSDEC:

Steven Walsh  
Project Manager  
NYSDEC  
Division of Environmental Remediation  
625 Broadway  
Albany, NY, 12233-7017  
(518) 402-9824

#### NYSDOH:

Sally Rushford  
NYSDOH Bureau of Environmental Exposure Investigation  
Empire State Plaza - Corning Tower Room 1739  
Albany, NY 12237  
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#### Athenica:

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Resumes of key Athenica personnel are presented in **Appendix C**.

### Drilling Subcontractor:

PG Environmental Services, Inc.

### Volunteer:

Jack Fang  
FH 2BRO Builder Corp.  
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## 2.0 PURPOSE

A RI is planned to further characterize the Site in support of planned development in accordance with the requirements of the BCP. Based on the past uses of the Site and documented characterization results from prior testing, a detailed scope of work has been developed to further investigate surface and subsurface conditions at the Site, and is presented in Section 3 of this RIWP.

Consistent with DER-10, this RIWP is developed to achieve the following overall objectives:

- Define the nature of Site contamination, including its concentration, persistence, mobility, form and other significant characteristics;
- Delineate the aerial and vertical extent of contaminants in all media at or emanating from the Site;
- Identify contaminant sources areas on the Site;
- Determine whether remedial action is required for protection of human health, or the environment based on understanding of contaminant fate and mobility; and pathway analysis; and
- Provide sufficient information to support remediation of the Site.

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## 3.0 INVESTIGATION SCOPE OF WORK

The proposed scope of work for the RI is as follows, with details provided in the subsequent subsections:

- Advance 4 soil borings, B-1 thru B-4, to groundwater within the area formerly occupied by the carpet cleaning facility, screening of soil samples, and selection of 2 soil samples per boring for chemical analysis;
- Install 10 temporary monitoring well clusters in 5, 2-well clusters (wells TW-1S/D and TW-3S/D through TW-6S/D), with one well screened from 22 to 32 feet bgs and another screened from 45 to 50 feet bgs, and collection of 1 groundwater sample per well for chemical analysis;
- Install 1 temporary monitoring well (TW-2) screened from 22 to 32 feet bgs near former boring SB-3, and collection of 1 groundwater sample for chemical analysis; and
- Install 5 temporary soil vapor probes, SVP-1 thru SVP-5, to a depth of 14 feet bgs (i.e., redevelopment depth), and collection of 1 sample per probe for chemical analysis.

For protection of on-Site personnel implementing this plan, field work will follow the health and safety protocols of a Site-specific Health and Safety Plan (HASP), which is included in **Appendix D**. For the protection of the public, a Community Air Monitoring Plan (CAMP) will be implemented during field activities with the potential of generating dust (see Section 3.7), and a copy of this CAMP is included in **Appendix E**. The proposed RI sample locations are shown on **Figure 4. Table 1** provides a summary of the scope and rationale for sample collection and analysis for all media.

### 3.1 Pre-sampling Activities

Upon receipt of written notification that this RIWP has been approved by the NYSDEC, Athenica will direct the drilling subcontractor to contact the One Call Center and request that subsurface utilities in the Site vicinity be marked. Based on the estimated completion date for the One Call mark-out, the sampling work will be scheduled with the Owners and subcontractors (drilling and laboratory), and the NYSDEC will be notified of the start of the planned sampling.

### 3.2 General Requirements for Execution of Work Plan

Site work will comply with all applicable local rules and regulations with respect to noise and traffic. Site activities will commence no earlier than 7:00 a.m. and will cease for the evening no later than 5:00 p.m. on Monday through Friday of each week, unless otherwise authorized by the property owner. During working hours, the drilling subcontractor will minimize potential community impacts, including, but not limited to, noise and traffic.



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Site work will be performed in accordance with applicable OSHA, state and industry safety standards. All on-Site personnel performing intrusive activities that have the potential to come in contact with impacted materials will have requisite 1910.120 OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) Training, as well as any other applicable training prior to intrusive activities. As described further in the site-specific Health and Safety Plan (HASP), all personnel performing field work at the Site will receive daily safety training that will include review of potentially hazardous conditions or activities and required personnel protective equipment (PPE). The manner for which representative soil and groundwater samples will be collected and analyzed are described in detail in the Quality Assurance Project Plan (QAPP) in **Appendix F**.

As required by law, the initial field task will be to request a One Call (811) subsurface utility mark-out for the Site. Athenica will mobilize to the Site with our drilling subcontractor and will identify the sample locations for all media, based on the approved RIWP, as well as the results of the subsurface utility mark-out and other access considerations (overhead utilities, vehicles, etc.).

### 3.3 Subsurface Soil Sampling

A total of 4 soil borings (B-1 through B-4, see Figure 4) will be advanced at the Site. The primary objective of the soil sampling program will be to identify and to delineate any adverse impacts attributable to historic Site operations, including carpet cleaning. These borings will be located within the footprint of the former warehouse building, where carpet cleaning had reportedly been conducted. Additionally, boring B-3 will be installed in the vicinity of the geophysical anomaly in the south-central portion of the Site (indicative of a potential UST); this boring will also serve to evaluate contamination potentially originating from the UST. Proposed boring locations are shown on Figure 4.

A direct-push rig will be utilized for advancement of all borings. For each boring, soil cores will be obtained using a macro-core sampler with a dedicated internal acetate liner, thereby avoiding the need for field decontamination of soil sampling equipment. Qualified Athenica field staff (engineer, environmental scientist, or geologist) will screen each soil sample interval for VOCs using a hand-held photoionization detector (PID), and will geologically describe the sample, including observations regarding potential contamination (odors, staining, etc.).

Each boring will be advanced to the groundwater interface (Boring Termination Depth), which was previously found at approximately 25 feet bgs. The soil borings will be sampled continuously until the Boring Termination Depth. If a potential source area is identified, based on evidence of field contamination, additional borings and/or collection of additional soil samples will be conducted to delineate the horizontal and vertical extent of the source area. If

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warranted, sampling intervals will be extended to a depth beyond the Boring Termination Depth until no elevated PID readings are measured.

A minimum of two samples will be collected from each soil boring for laboratory analysis. Soil to be analyzed will be placed directly into laboratory-supplied containers, using dedicated disposable equipment (wooden tongue depressors, plastic scoops, etc.), and filled containers will immediately be placed into an iced cooler. Samples submitted for analysis will be properly transported under chain-of-custody (COC) procedures to an environmental laboratory approved under the NYSDOH Environmental Laboratory Approval Program (ELAP). The soil samples collected under this program will be analyzed for:

- TCL VOCs by U. S. Environmental Protection Agency (USEPA) Method 8260C;
- TCL SVOCs by USEPA Method 8270D;
- TAL Metals by USEPA Method 6010C;
- TCL Pesticides by USEPA Method 8081B; and
- TCL PCBs by USEPA Method 8082A.

In addition, 2 soil samples will be also analyzed for:

- PFAS using a modified USEPA Method 537; and
- 1,4-dioxane using a modified USEPA Method 8270 (with selective ion monitoring or SIM analysis).

If significantly elevated PID measurements are identified in a boring, additional soil sample(s) may be collected from the apparently-impacted zone, for laboratory analysis of VOCs only. If PID readings in deeper samples above groundwater indicate that no additional impacted soil is present, an additional sample may be collected from the apparently-uncontaminated zone, for vertical delineation of the VOC impacts.

All non-dedicated sampling equipment in contact with soil samples will be decontaminated between boring locations in accordance with standard industry practices using a steam cleaner or scrubbed using a solution of non-phosphate detergent (e.g., Alconox<sup>®</sup>) and potable water, followed by a clean potable water rinse. After completion of soil sampling, borings will be abandoned in accordance with NYSDEC protocols.

### **3.4 Groundwater Monitoring Well Installation, Development, and Sampling**

A total of 11 temporary wells will be installed as part of this investigation, to evaluate current groundwater conditions at the Site. The temporary wells will include 5, 2-well clusters (TW-1S/D, TW-3S/D, TW-4S/D, TW-5S/D, and TW-6S/D) and one shallow temporary well (TW-2). Each of the five well clusters will consist of two temporary wells, one screened across the water table to evaluate shallow groundwater quality and a deeper well to evaluate deeper

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groundwater quality. An additional shallow temporary well (TW-2) will be installed in the immediate vicinity of prior soil boring SB-3, to assess whether shallow groundwater has been impacted by SVOCs previously detected in shallow soil/fill at this location. A track-mounted direct-push drilling unit will be utilized for installation of all temporary monitoring wells.

If significantly elevated PID measurements are identified during well installation, a soil sample may be collected from the apparently-impacted zone, for laboratory analysis of VOCs only. If PID readings in deeper samples above groundwater indicate that no additional impacted soil is present, an additional sample may be collected from the apparently uncontaminated zone, for vertical delineation of the VOC impacts.

The proposed monitoring well locations are presented on **Figure 4**.

### 3.4.1 Site Hydrogeologic Conditions

Based on information obtained during the 2020 site investigation by Athenica, groundwater is anticipated to be encountered at a depth between approximately 23 and 28 feet bgs, and the direction of groundwater flow is toward the west.

### 3.4.2 Monitoring Well Installation

Monitoring well cluster locations WC-1 and WC-3 through WC-6 will each comprise two wells, with one well screened across the water table, at an estimated depth of 22 to 32 feet bgs; and the other well screened at a deeper interval (approximately 45 to 50 feet bgs). Temporary well TW-2 will be a single shallow well, estimated to be screened from approximately 22 to 32 feet bgs. The screen depths for the temporary wells may be modified based on field observations of the water table elevation during well installation.

Each monitoring well will be constructed of 2-inch (inside diameter) Schedule 40 PVC screen and casing, with a 5-foot or 10-foot length of screen set to the required depth. The monitoring wells will be completed with a compression cap and at least a 3-foot stickup above ground surface.

### 3.4.3 Monitoring Well Development and Surveying

The newly installed monitoring wells will be developed no sooner than 24 hours following their installation. A submersible pump will be utilized for well development and will consist of purging a minimum of 3 casing volumes and surging the water in the well as needed to loosen and remove fine-grained sediments from the well screen. Development water will be discharged to the ground surface at least 10 feet from the well that is being developed unless groundwater conditions indicate presence of free product (see Section 3.6).

The wells will be located as shown on Figure 4, unless locations need to be revised based on access considerations or locations of subsurface utilities. After development, the wells will be allowed to equilibrate to the surrounding aquifer for a minimum of 24 hours before sampling.

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The 11 temporary monitoring wells will be surveyed. A fixed measuring point will be established at the top of each well casing, either by making a permanent mark (using paint, marker, etc.) or cutting a small notch in the well casing. The measuring point at each temporary well will be surveyed by Athenica, relative to a common, random datum. The top-of-casing elevation values will be used in conjunction with depth to groundwater measurements to calculate the groundwater elevation within each monitoring well, and the groundwater elevations will be contoured to determine the Site-specific groundwater flow direction.

### 3.4.4 Groundwater Sample Collection

Groundwater sampling will be completed utilizing the USEPA's low-flow (minimal drawdown) procedures with dedicated or decontaminated sampling equipment. Prior to collecting the groundwater samples, the depth to groundwater and total well depth will be measured at each groundwater monitoring well using an electronic water level indicator or interface probe attached to a measuring tape accurate to 0.01 foot. Field parameters, including turbidity, pH, temperature, oxidation-reduction potential, and dissolved oxygen, will be measured during completion of the groundwater sampling event. Purge water will be discharged to the ground surface at least 10 feet from the well that is being sampled.

A representative groundwater sample will be collected from each well, using the same low-flow equipment used for purging, directly into laboratory-supplied containers. Samples to be analyzed for PFAS will be collected using the NYSDEC procedures for these compounds, as documented in the QAPP. The filled containers will be immediately placed into an iced cooler for delivery to the laboratory under COC protocols, and will be analyzed for:

- VOCs using USEPA Method 8260;
- SVOCs using USEPA Method 8270;
- PFAS using a modified USEPA Method 537 at 1 upgradient location and 1 downgradient location (2 samples in total); and
- 1,4-Dioxane using a modified USEPA Method 8270 with selective ion monitoring or SIM, at 1 upgradient location and 1 downgradient location (2 samples in total).

All non-dedicated sampling equipment will be decontaminated between wells in accordance with the procedures described in the QAPP and standard industry practices. After completion of groundwater sampling, the temporary wells will be removed and the well boreholes will be abandoned in accordance with NYSDEC protocols, to facilitate excavation for the planned redevelopment of the Site.

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### 3.5 Soil Vapor

A total of five soil vapor probes (SVP-1 through SVP-5) will be installed to the excavation depth for the proposed redevelopment, approximately 14 feet bgs. Proposed sample locations are shown on Figure 4 (but may be altered based on field conditions). All samples will be collected in accordance with the *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (NYSDOH, October 2006), as amended (NYSDOH Guidance Document).

A direct-push drilling unit will be utilized to advance a steel rod attached to a soil vapor probe to the proposed sampling depth. The soil vapor probe will consist of a prefabricated perforated vapor probe screen attached to a 3/8-inch diameter low-density polyethylene (LDPE) tubing. Once driven to the installation depth, the steel rod will be removed, leaving only the tip and tubing of the soil vapor probe. Clean glass beads or sand will be emplaced around the screen. A surface seal consisting of non-VOC containing clay or similar material will be installed within the upper six inches of the borehole, to provide a surface seal for the probe.

Prior to sampling, as per the NYSDOH Guidance Document, a tracer gas test will be conducted to verify that the soil vapor probe has been properly sealed to prevent infiltration of ambient outdoor air. The tracer gas for this program will be helium, which will be injected into an enclosure placed over the top of the soil vapor probe. A portable helium detector will be utilized to measure the level of helium within the soil vapor probe. If the tracer sample results show a helium concentration in the soil vapor probe of 10 percent or greater, the seal for the soil vapor probe will be removed and re-installed, and the leak test procedure will be repeated until the seal is verified as adequate to prevent infiltration from the ambient outdoor air. At the completion of the vapor sampling, the tracer gas test will be repeated to verify the integrity of the probe seals.

Prior to sample collection, the soil vapor probe will be purged utilizing a hand pump or equivalent device. Samples will be collected over a 2-hour period, into 6-liter Summa canisters supplied and certified as clean by the laboratory, and will be analyzed using USEPA Method TO-15. In accordance with the NYSDOH Guidance Document, the flow rate for purging and sampling will not exceed 0.2 liter per minute (L/min). A sampling log will be maintained to document sample identifications, dates and times of sample collection, sampling depths, identify of the sampler(s), sampling methods and devices, soil vapor purge volumes, total volumes of the soil vapor extracted, vacuum of the canisters before and after sample collection, and chain-of-custody protocols. One outdoor ambient air sample also will be collected concurrently with the soil vapor samples, to document ambient air quality.

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### **3.6 Material Handling**

If grossly contaminated soil or free-phase product are identified, drill cuttings and/or purge/development fluids generated during this program will be containerized in 55-gallon U. S. Department of Transportation/United Nations (USDOT/UN) drums. Drummed material will be characterized and properly disposed. The location of the drum storage area (if needed) will be determined during a preliminary Site visit prior to the start of investigative activities.

Drill cuttings exhibiting no field evidence of gross contamination will be returned to their borehole to within 12 inches of ground surface, with soil additives (bentonite) if warranted to reduce permeability. Any suitable drilling cuttings that cannot be returned to their borehole by the end of the day will be stockpiled on plastic and will be covered by protective sheeting. Stockpiled material will be properly characterized and disposed.

As noted above, development and purge water not exhibiting characteristics of significant contamination will be discharged to the ground surface at the Site.

### **3.7 Odor and Fugitive Dust Control**

In accordance with NYSDEC and NYSDOH requirements, a CAMP will be implemented at the Site during any soil disturbance activities (i.e., drilling of soil borings and installation of monitoring wells and soil vapor probes). The objective of the CAMP will be to provide protection for the surrounding community from potential airborne contaminant releases as a result of intrusive RI activities. The CAMP will consist of two air monitoring stations (one upwind and one downwind of the area where intrusive work is occurring). Each monitoring station will be equipped with instruments to continuously measure and record levels of VOCs and particulates. In addition to the two fixed stations, VOCs will be monitoring within the work zone using a hand-held PID. A copy of the CAMP is included in **Appendix E**.

### **3.8 Site Restoration**

The drilling subcontractor will restore all areas disturbed by the RIWP activities to preexisting conditions. Restoration actions will include removal of any temporary facilities, such as decontamination areas and unused materials, and repair or replacement of all asphalt or concrete surfaces damaged during the RI, as applicable.

### **3.9 Supplemental Field Investigation**

All data generated by the RI will be evaluated to identify any data gaps or unanticipated environmental concerns warranting additional investigation. Implementation of supplemental field investigation will be discussed with the NYSDEC, to confirm media of concern, and

## **REMEDIAL INVESTIGATION WORK PLAN**

29-05 38<sup>th</sup> Avenue

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July 2021 (Revised September 2021)

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sample locations and quantities. Athenica will coordinate with the NYSDEC, at a minimum, 10 business days prior to implementing supplemental investigation activities.

## REMEDIAL INVESTIGATION WORK PLAN

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### 4.0 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

The overall goal of the Qualitative Human Health Exposure Assessment will be to evaluate the potential risk to people posed by exposure to Site-related contaminants. With this goal in mind, a qualitative human health risk assessment will be conducted to determine if the presence and concentrations of chemicals detected at significant concentrations in the environmental media at the Site pose potential human health concerns. The assessment will encompass both on-Site and off-Site risks, with the results of the exposure analysis used as one of the criteria to determine and assess appropriate future actions at the Site. These may include no further action, additional data collection, quantitative health risk assessment, and/or establishment of risk-based action levels.

The assessment will begin with the development of a conceptual Site model, a graphic illustration that outlines chemical source areas, possible chemical release mechanisms, environmental media that currently show or may show in the future the presence of chemicals, possible exposure pathways, possible points of exposure for human receptors, possible exposure routes, and possible human receptors. The conceptual model will be based on current Site conditions and surrounding land use as well as the planned future Site and surrounding land uses. For environmental media that may be of concern, qualitative evaluations will be made for the four components that typically comprise a health risk assessment: data evaluation; exposure assessment; toxicity assessment; and risk characterization/uncertainty analysis.

At a minimum, the exposure assessment will evaluate 5 elements associated with exposure pathways, to determine if there is currently a completed pathway for human exposure, or whether a completed pathway exist under reasonable future conditions. These elements are:

1. Description of contaminant source(s),
2. Explanation of contaminant release and transport mechanisms,
3. Identification of potential exposure point(s) to human receptors,
4. Description of the route(s) of exposure, and
5. Characterization of the receptor populations.

In the data evaluation, chemical concentrations in the various media will be compared to applicable and appropriate risk-based standards and criteria (e.g., NYSDEC Soil Cleanup Objectives, Water Quality Standards, etc.). Chemicals detected in concentrations greater than these criteria will be identified as chemicals of potential concern. In the exposure assessment, an evaluation will be made of the likelihood and magnitude of exposure to the chemicals of potential concern in environmental media of concern. This will involve outlining possible exposure routes and plausible exposure times, frequencies, and durations. In the toxicity assessment, the toxicity of the chemicals of concern will be outlined. This will include



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identifying known or suspected carcinogens and/or the target organ/system of concern for non-carcinogenic effects. In the risk characterization, information from the three components will be integrated, to estimate the likelihood and magnitude of possible health risks.

Fact sheets documenting the goals and progress of the project will be prepared at key milestones of the project and distributed to those on the project mailing list. The distribution list is included in the Citizens Participation Plan (CPP) which is provided in **Appendix G**.

## REMEDIAL INVESTIGATION WORK PLAN

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### 5.0 QUALITY ASSURANCE/QUALITY CONTROL

Quality control (QC) samples serve as checks on both the sampling and measurements systems and assist in determining the overall data quality with regard to representation, accuracy, and precision. Field duplicates and matrix spike samples are analyzed to assess the quality of the data resulting from the field sampling. Field duplicate samples are individual portions of the same field sample. These samples can be used to estimate the overall precision of the data collection activity. Sampling error can be estimated by the comparison of field sample result and duplicated sample result. During RI sampling, one field duplicate sample will be collected for each 20 samples collected per media. Matrix spikes and matrix spike duplicates are used to evaluate analytical accuracy and precision, respectively. Matrix spikes/matrix spike duplicates (MS/MSDs) will be analyzed by the laboratory at a frequency of one per preparation batch per media. The frequency of QC sampling is detailed in the Quality Assurance Project Plan (QAPP), which is included as **Appendix F**.

#### 5.1 Laboratory and Data Preparation

All samples collected during the BCP Site RI will be analyzed using USEPA-approved analytical methods. The subcontracted laboratory will be certified under the NYSDOH ELAP. Laboratory data will be provided with Analytical Services Protocol (ASP) Category B deliverables and a third-party Data Usability Summary Report (DUSR) will be prepared.

All sample data generated for the RI will be logged in a database and organized to facilitate data review and evaluation and will be submitted to NYSDEC in the appropriate Electronic Data Deliverable (EDD) format. The NYSDEC has implemented an Environmental Information Management System (EIMS). The EIMS uses the database software application EQUSTM from EarthSoft® Inc. Complete data packages will be submitted with supporting tables, which highlight such data as sample location coordinates and proper electronic data deliverable groupings.

The electronic dataset will include the data flags provided in accordance with USEPA Laboratory Data Validation Functional Guidelines for Evaluating Organic Analysis and Inorganic Analyses, as well as additional comments of the data review for ASP/CLP analyses. The data flags include such items as: 1) concentration below required detection limit, 2) estimated concentration due to poor recovery below required detection limit, 3) estimated concentration due to poor spike recovery, and 4) concentration of chemical also found in laboratory blank.

## REMEDIAL INVESTIGATION WORK PLAN

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### 5.2 Data Evaluation

The purpose of the data evaluation is to determine the extent of any identified soil, groundwater, and soil vapor impacts associated with historic usage of the Site, and to assure that data obtained during the implementation of the RI are adequate in quantity and quality, and applicable to project objectives. To make this determination, the data will be reviewed for the quality of data coverage, and completeness, with respect to meeting project objectives.

The data package will be sent to a qualified, independent, data validation specialist for evaluation of the accuracy and precision of the analytical results. A DUSR will be prepared to describe the compliance of the analyses with the analytical method protocols detailed in the NYSDEC ASP. The DUSR will provide a determination of whether the data meets the project-specific criteria for data quality and data use. The validation effort will be completed in accordance with NYSDEC Division of Environmental Remediation DUSR guidelines.

## REMEDIAL INVESTIGATION WORK PLAN

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### 6.0 REPORTING

The results, along with supporting documentation, will be provided to the NYSDEC in a Remedial Investigation Report (RIR). Preparation of the report will entail a summary of fieldwork performed to date; data collected, and will include appropriate summary data tables, soil boring and well construction logs, analytical results, photos, and maps. If no additional characterization is required, as anticipated, the RI report will include a Qualitative Human Health Risk Assessment as described in this work plan. If additional investigation is required, the Qualitative Human Health Risk Assessment will be completed following the receipt of validated results for the additional characterization sampling.

The RIR will contain a description of the source of any contamination identified, as well as characterization of the geologic and hydrogeologic conditions at the Site, and assessment of soil, soil vapor, and groundwater quality.

To facilitate interpretation of data generated during the investigation activities, the data will be tabulated in data summary tables. Figures showing sampling locations with the corresponding analytical results (i.e., spider diagrams) will be prepared to enhance the overall understanding of Site conditions regarding the magnitude and location of contamination.

Based on the findings and results of the RIR, the need for remediation will be evaluated. If warranted, a draft Remedial Action Work Plan (RAWP) will be prepared and will include identification and preliminary screening of potential remedial alternatives for the Site. Remediation alternatives passing the preliminary screening will undergo a detailed evaluation and assessment, and a recommended remedial action will be proposed. The RAWP will be submitted to the NYSDEC under separate cover from the RI Report, for review, comment, and/or approval.

## REMEDIAL INVESTIGATION WORK PLAN

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### 7.0 PROJECT SCHEDULE

It is estimated that the soil sampling, temporary well installation, and soil vapor sampling portions of the scope of work presented in this RIWP can be completed within one week, with the well surveying and groundwater sampling tasks completed during the second week. The laboratory results (with the ASP Category B data packages) will be provided with a 2-week turnaround time, and the data validation and DUSR preparation are expected to be completed within four weeks after receipt of the data. Based on these timeframes, it is expected that project activities will be completed within 18 weeks after RIWP approval by the NYSDEC. As a result, the following project schedule has been developed:

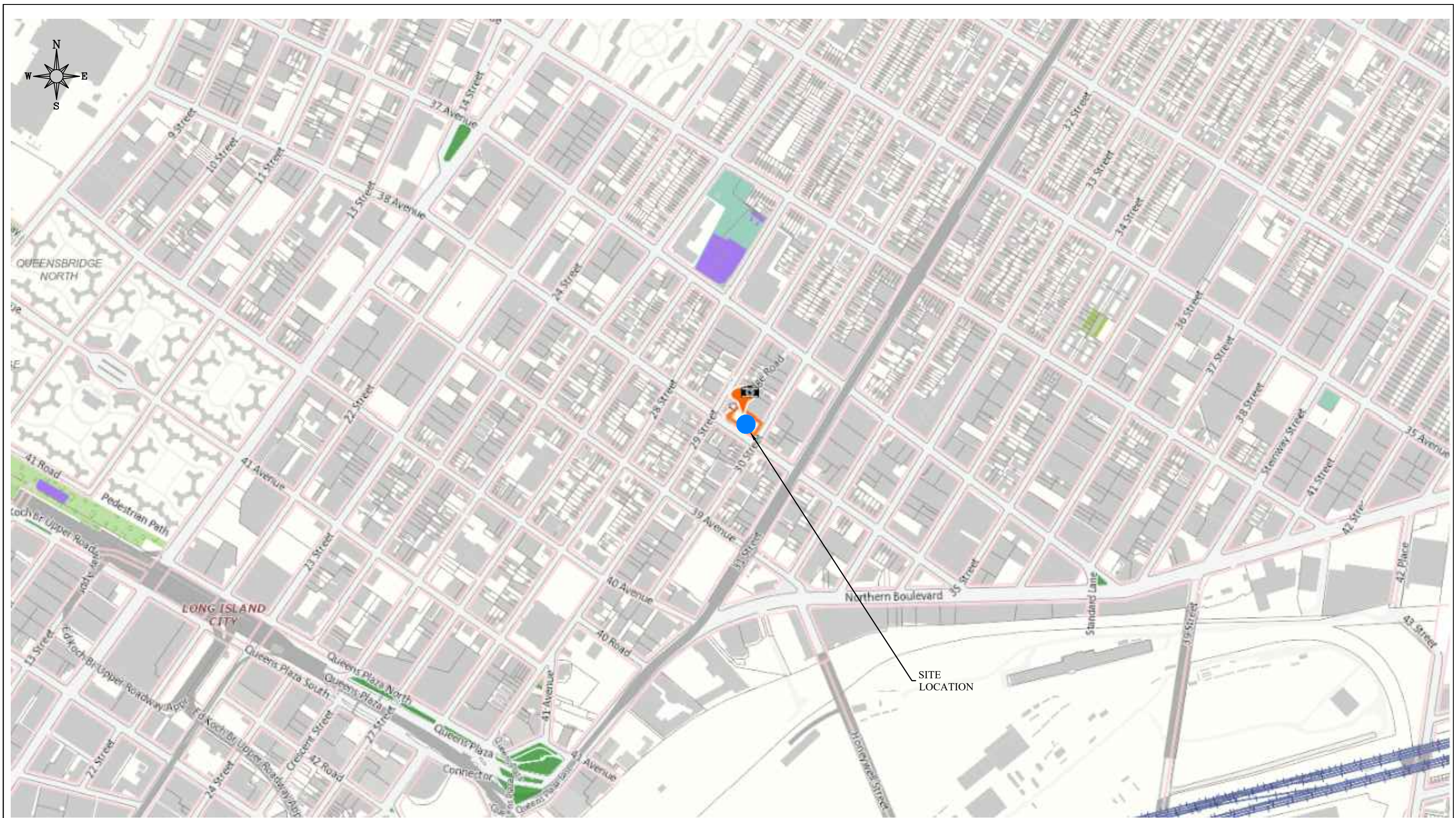
<b>Task</b>	<b>Estimated Duration (business days)</b>	<b>Total Duration (business days)</b>
RIWP approval by NYSDEC	0	0
Pre-sampling activities*	10	10
Soil, groundwater and soil vapor sampling	10	20
Laboratory analysis	20	50
Data validation and DUSR	20	70
Data review and reporting	10**	80

\* Includes scheduling with Owner and subcontractors, 10-day notification to NYSDEC, and completion of utility mark-out through One Call Center.

\*\* Portions of this task will be conducted concurrently with samples analysis and the data validation tasks – duration shown represents time for completion of the report after receipt of the DUSR.


## **FIGURES**

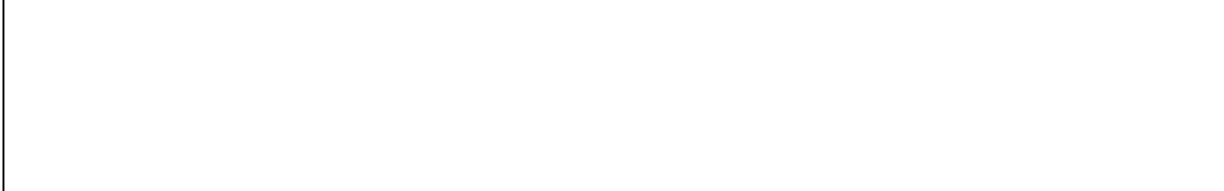




**LEGEND:**

 SITE LOCATION

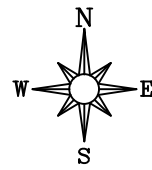
 **ATHENICA ENVIRONMENTAL ENGINEERING PLLC**  
 Environmental Engineering Consultants  
 45-09 GREENPOINT AVENUE  
 LONG ISLAND CITY, NY 11104  
 TEL: (718) 784-7490  
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Date: JUNE 21, 2021  
 Drawn by: EVAN GREENBERG  
 Checked by: KENNETH P. WENZ JR., PG, LEP  
 Drawing Scale: NOT TO SCALE  
 Project No.: 20-133-0572

Site: 29-05 38TH AVENUE  
 LONG ISLAND CITY, NY 11101  
 Document: RI WORK PLAN  
 Figure: 1  
 Title: SITE LOCATION MAP





- 1 & 2 Family Residential
- Multi-family Residential
- Mixed Use
- Open space & outdoor recreation
- Commercial
- Institutions
- Industrial
- Parking
- Transportation / Utilities
- Vacant Lots

LEGEND:

- SITE BOUNDARY

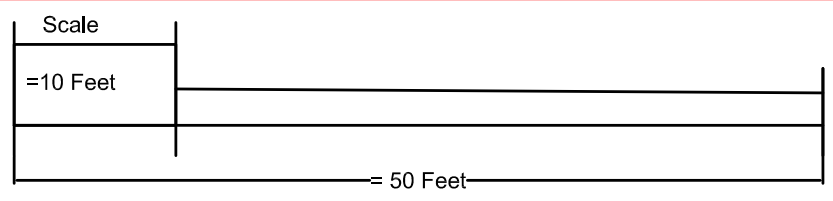
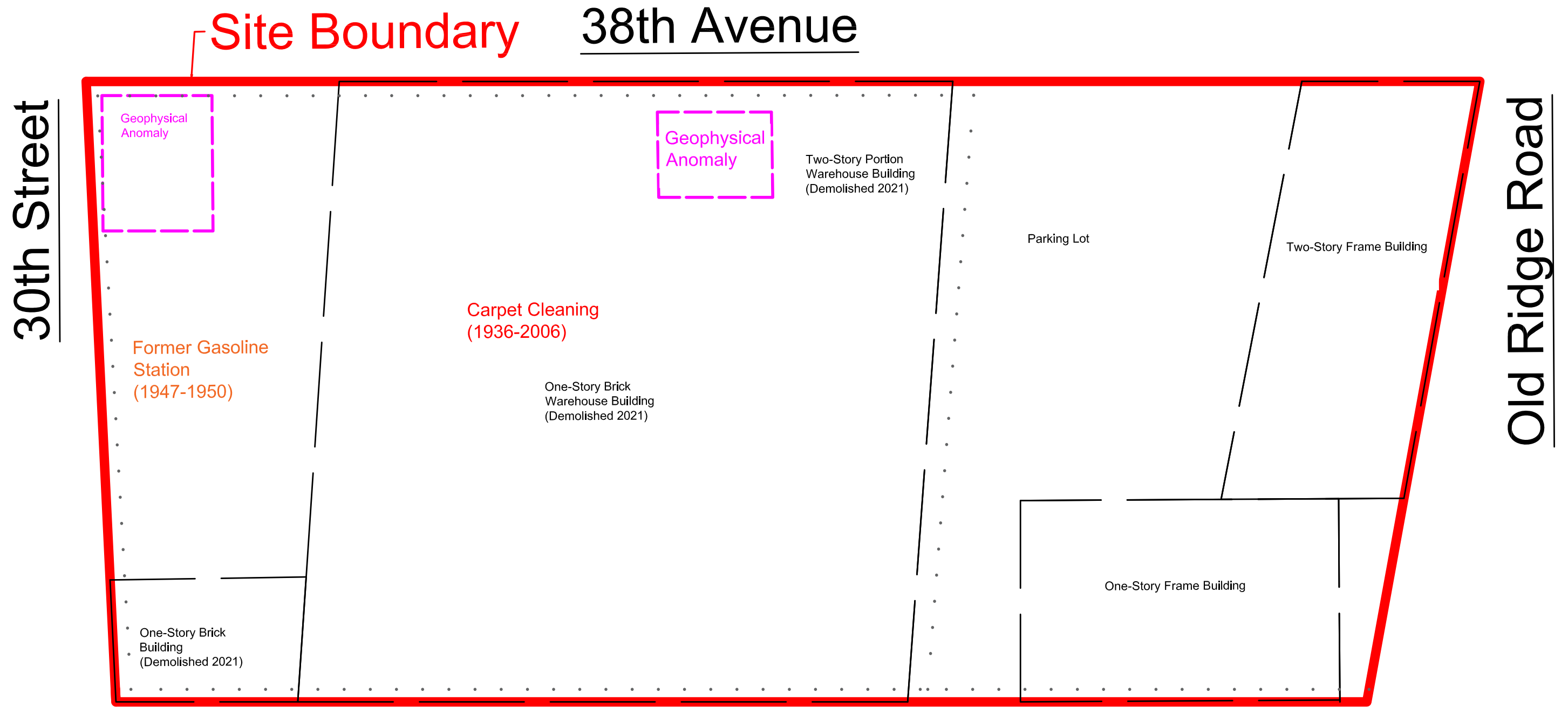
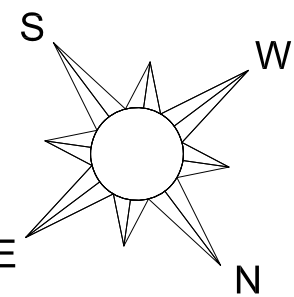
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Drawing Scale:	NOT TO SCALE
Project No.:	20-133-0572

Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Document:	RI WORK PLAN
Figure: Title:	2 SITE BOUNDARY AND SURROUNDING LAND USAGE MAP





**LEGEND:**

	Site Boundary
	Building Boundary
	Fencing

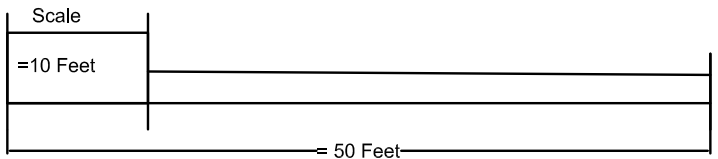
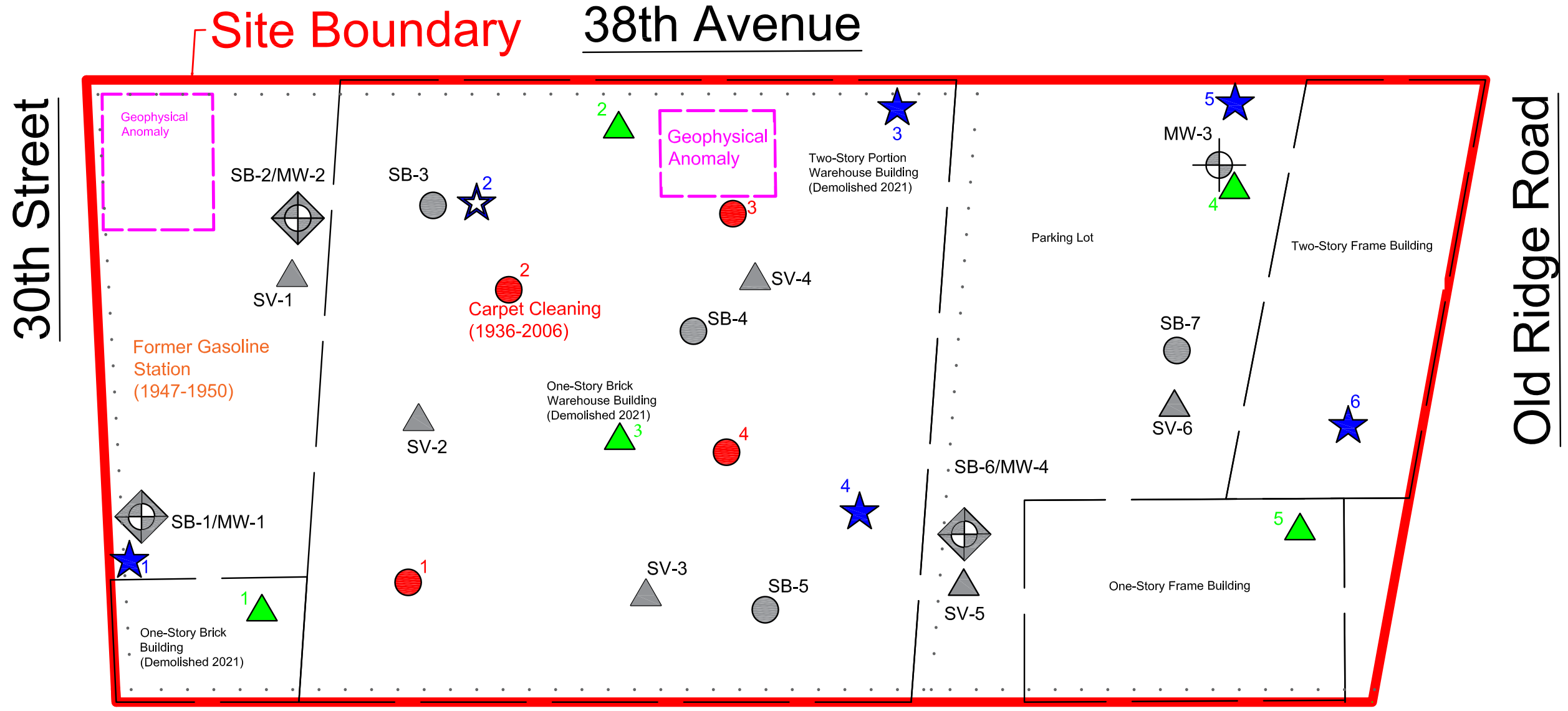
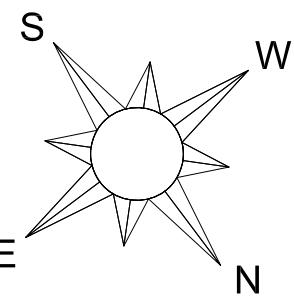
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Drawing Scale:	AS DRAWN
Project No.:	20-133-0572

Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Document:	RI WORK PLAN
Figure:	3
Title:	SITE LAYOUT



Symbol	Proposed Scope	Sample Names
	Soil Vapor Probe (5x @ 14' bgs (Development Depth))	SVP-1 through SVP-5
	Monitoring Wells (5x 2-Well Clusters with screens @ 22'-32' bgs and 45'-50' bgs)	WC-1 S/D, WC-3 S/D, WC-4 S/D WC-5 S/D, WC-6 S/D
	Temporary Monitoring Well (screened @ 22'-32' bgs)	TW-2
	Soil Sample (4x Borings to GW, Select 2 samples per boring for analysis)	S-1 through S-4

LEGEND:	
	Site Boundary
	Building Boundary
	Fencing
	Vapor Probe (2020)
	Soil Boring (2020)
	Temporary Groundwater Monitoring Well (2020)
	Groundwater Monitoring Well and Soil Boring (2020)
	Geophysical Anomaly

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Drawn by:	EVAN GREENBERG
Checked by:	KENNETH P. WENZ JR., PG, LEP
Drawing Scale:	NOT TO SCALE
Project No.:	20-133-0572

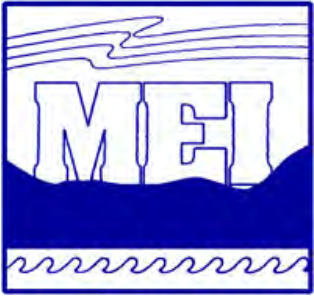
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Document:	RI WORK PLAN
Figure:	4
Title:	PROPOSED REMEDIAL INVESTIGATION SAMPLE LOCATIONS

## **TABLE**

**Table 1**  
Proposed Sampling Rationale  
29-05 38th Avenue  
Long Island City, New York

Proposed Testing Location	Sample Medium	Number of Samples	Sample Depth	Location	Laboratory Analysis	Purpose
Borings B-1 through B-4	Soil	2 per boring	To be determined based on field measurements	Portion of Site formerly occupied by carpet cleaning firm	VOCs, SVOCs, Pesticides, PCBs, Metals	Identify and delineate PCE-impacted soils at potential source area(s) and characterize soils
To be determined	Soil	2	To be field-determined	To be field-determined	PFAS and 1,4 Dioxane	Characterize PFAS and 1,4 Dioxane concentrations in soil
Well Cluster WC-1	Groundwater	1 per well	23-25' bgs, and 45-50' bgs	Portion of Site formerly occupied by gasoline station	VOCs, SVOCs	Identify petroleum-related contamination at source area and establish solvent-related groundwater contamination at upgradient portion of Site
Well Clusters WC-3 and WC-4	Groundwater	1 per well	23-25' bgs, and 45-50' bgs	Portion of Site formerly occupied by Carpet Cleaning firm	VOCs, SVOCs	Delineate PCE-impacted groundwater at potential source area
Well Clusters WC-5 and WC-6	Groundwater	1 per well	23-25' bgs, and 45-50' bgs	Downgradient portion of Site	VOCs, SVOCs	Delineate PCE-impacted groundwater across the Site
TW-2	Groundwater	1	22-32' bgs	Vicinity of former soil boring SB-3	VOC, SVOCs	Identify SVOCs impacts to groundwater and delineate PCE-impacted groundwater at potential source area
To be determined	Groundwater	2	23-25' bgs	To be determined (1 upgradient well and 1 downgradient well)	PFAS and 1,4 Dioxane	Characterize PFAS and 1,4 Dioxane concentrations in groundwater
SVP-1	Soil Vapor	1 per probe	14' bgs (development depth)	Portion of Site formerly occupied by gasoline station	VOCs	Complete characterization of vapor contamination at Site
SVP-2, SVP-3	Soil Vapor	1 per probe	14' bgs (development depth)	Portion of Site formerly occupied by Carpet Cleaning firm	VOCs	Complete characterization of vapor contamination at Site
SVP-4, SVP-5	Soil Vapor	1 per probe	14' bgs (development depth)	Downgradient portion of Site	VOCs	Complete characterization of vapor contamination at Site

**APPENDIX A**  
**PREVIOUS REPORTS**



# Middleton Environmental Inc.

Environmental Consultants and Engineers

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## Phase I Environmental Site Assessment Report

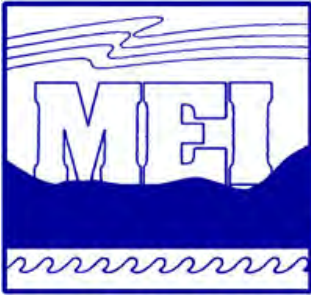
MEI Project Number 20-0186



Property located at 29-05 38th Avenue in Long Island City, New York

March 8, 2020

Prepared for Preferred Bank



# Middleton Environmental Inc.

Environmental Consultants and Engineers

54 George Street, Babylon, NY 11702

206 West 23rd Street, New York, NY 10011

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Middletonenvironmental.com | midenv.com

March 8, 2020

Ms. Millie Jin  
Preferred Bank  
41-60 Main Street  
Flushing, NY 11355

**Re: Phase I Environmental Site Assessment Report**

29-05 38th Avenue in Long Island City, New York 11101

MEI Project #: 20-0186

In accordance with our agreement, Middleton Environmental Incorporated (MEI), has performed a Phase I Environmental Assessment of the above referenced property in accordance with ASTM E 1527-13 Scope of Work. Please find a copy of the report enclosed.

We declare that to the best of our knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR and, we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Thank you for choosing MEI as your consultant for this project. If you have any questions, or if we can be of additional service, please contact us at (631) 321 4300.

Respectfully submitted,

**Middleton Environmental Incorporated**

Prepared by: Jeremy Mushlin, EP  
Senior Project Manager

Reviewed by: Donald J. Middleton Jr.  
President

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**(AS PER ASTM E1527-13 PROTOCOL)**

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## 1.0 EXECUTIVE SUMMARY

At the request of Preferred Bank, Middleton Environmental Incorporated (MEI) has performed a Phase I Environmental Site Assessment (ESA) of the property located at 29-05 38th Avenue in Long Island City, New York, herein referred to as the Subject Property. The main objective of this ESA was to identify **Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs)** in connection with the Subject Property, defined in ASTM Practice E 1527-13 as the presence or likely presence of any hazardous substances or petroleum products that indicate an existing release, a past release, or a material threat of a release. This ESA also includes a preliminary evaluation of certain potential environmental conditions that are outside the scope of ASTM Practice E 1527-13. This assessment has identified no evidence of CRECs or HRECs in connection with the Subject Property. However, this assessment has identified RECs regarding the possible presence of underground gasoline storage tanks and the former usage by a former gasoline station and automobile repair facility and carpet cleaning company was identified pertaining to the Subject Property.

The Subject Property consists of an irregularly-shaped parcel totaling approximately 0.24 acre in size. The Subject Property is improved with a total of three subject buildings: a 1½ story warehouse primarily constructed on-grade, with a front partial basement area; a 2-story dwelling with a basement and a 1-story dwelling with a basement. Each building was constructed between 1898 and 1936. Additional site improvements are limited to two, non-contiguous, asphalt-paved parking areas at the eastern and western portions of the Property, respectively, and concrete-paved public sidewalks at the 38th Avenue and 30<sup>th</sup> Street frontages.

Below is the Assessment Summary Table presenting our recommended actions for the Subject Property. MEI's Findings and Opinions and Recommendations for further action or investigation (if any), are presented in Section 10.0.

<b>ASSESSMENT SUMMARY TABLE</b>			
<b>Assessment Component</b>	<b>Section(s)</b>	<b>Recommended Actions</b>	<b>Estimated Cost</b>
Historical Review	5.3, 5.4 & 5.5	Phase II Environmental Site Assessment	\$ 9,000 - \$ 13,000
Current Occupants / Operations	3.3	No Further Action	
Hazardous Substances / Petroleum Products	7.2	Phase II Environmental Site Assessment	
Drains, Sumps & Storm Water Drywells	7.2	No Further Action	
Storage Tanks	7.2	Phase II Environmental Site Assessment	
PCBs	7.2	No Further Action	
Regulatory Agency / Database Review	5.1	No Further Action	
Asbestos Containing Materials	9.1	No Further Action	
Lead Based Paint	9.2	No Further Action	
Lead in Drinking Water	9.3	No Further Action	
Radon	9.4	No Further Action	
Mold	9.5	No Further Action	
Wetlands	9.6	No Further Action	

## **2.0 INTRODUCTION**

### **2.1 Purpose**

MEI has performed a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 29-05 38th Avenue in Long Island City, New York (Subject Property). The purpose of this Phase I Environmental Site Assessment (Phase I ESA) is to investigate and identify Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) associated with the Subject Property and/or surrounding property. Recognized Environmental Conditions, as defined in the ASTM Standard Practice E 1527-13, including the following:

*The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.*

For the purpose of this Phase I ESA, *recognized environmental conditions (REC's)*, may also include the presence or likely presence of other conditions as noted in the Scope of Services.

### **2.2 Scope of Services**

This ESA was conducted utilizing a standard of good commercial and customary practice that was consistent with the ASTM Practice E 1527-13. Any significant scope-of-work additions, deletions or deviations to ASTM Practice E 1527-13 are noted below or in the corresponding sections of this report. The scope-of-work for this assessment included an evaluation of the following:

- Physical characteristics of the Subject Property through a review of referenced sources for topographic, geologic, soils and hydrologic data.
- Subject Property history through a review of referenced sources such as land deeds, fire insurance maps, city directories, aerial photographs, prior reports and interviews.
- Current Subject Property conditions, including observations and interviews regarding the following: the presence or absence of hazardous substances or petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or biomedical waste; equipment that utilizes oils which potentially contain PCBs; and storage tanks (aboveground and underground).
- Usage of surrounding area properties and the likelihood for releases of hazardous substances and petroleum products (if known and/or suspected) to migrate onto the Subject Property.
- Information in referenced environmental agency databases and local environmental records, within specified minimum search distances.
- Past ownership through a review of available prior reports and local municipal file review. The scope-of-work also included consideration of the following potential environmental conditions that are outside the scope of ASTM Practice E 1527-13: asbestos-containing materials (ACM), lead-based paint (LBP), lead in drinking water, radon, mold, and wetlands.

## 2.3 Assumptions and Limitations

There is a possibility that even with the proper application of these methodologies there may exist on the Subject Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. The information and conclusions contained in this report are based upon work undertaken by trained professional in accordance with generally accepted engineering and scientific practices current at the time the work was performed. MEI believes that the information obtained from the record review and the interviews concerning the Subject Property is reliable. However, MEI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all-inclusive or comprehensive results, but rather to provide the User with information relating to the Subject Property. Due to the nature of this investigation and data available, MEI cannot warrant against undiscovered environmental liabilities. Should any additional information become available which differs significantly from our understanding of conditions or findings represented in this report, we request that this information be supplied to MEI so that MEI may reassess the conclusions provided in this report (if necessary).

The findings, opinions and conclusions of this report contain the limitations inherent in these methodologies that are referred to in ASTM E 1527-13. Specific limitations and exceptions to this ESA are set forth below:

Historical and environmental information pertaining to the Subject Property has been included in this report to the extent that such information is "reasonably ascertainable" as defined in the above-referenced standard practice and in accordance with the project specific timeframes.

MEI reviewed an environmental database search report. MEI's conclusions based on the search report are limited to the accuracy of that report. To the extent possible, MEI's field observations are used to verify the information or identify errors and inconsistencies in the search report regarding the listed facilities in the immediate vicinity of the Subject Property.

With respect to conditions outside the scope of the ASTM Standard, MEI's observations are limited to physical observations and a review of published data. Unless otherwise stated, no sampling for Asbestos Containing Materials, Lead Based Paint, Drinking Water, Radon, Mold, or Wetlands was conducted.

## **2.4 Special Terms and Conditions**

This Phase I Environmental Site Assessment (“the report”) has been prepared to assist Preferred Bank in its underwriting of a proposed mortgage loan or financing on the Subject Property. This report can be relied upon by only the parties stated in the transmittal letter at the front of this report. MEI’s liability to a purchaser wishing to use this report is limited to the cost of the report. Amendments to MEI’s limitations as stated herein that may occur after issuance of the report are considered to be included in this report. Payment for the report is made by, and MEI’s contract and report extends Preferred Bank only, in accordance with MEI Terms and Condition and the MEI Scope of Work.

## **2.5 Data Gaps**

Any data gaps identified herein, as defined by ASTM Practice E 1527-13 are not considered to have significantly affected the ability to identify recognized environmental conditions in connection with the Subject Property and do not alter the conclusions of this report.

## **2.6 Deviations**

No deviations from the recommended scope of ASTM Standard E 1527-13 were performed as part of this Phase I ESA with the exception of any additional services noted in Section 2.2 Scope of Services.

## **2.7 User Reliance**

This Phase I Environmental Site Assessment Report is for the benefit of Preferred Bank and this report may not be relied upon by any other person or entity without the written consent of MEI.

Only if written agreement has been executed granting the right to utilize this report, no third party which obtains all or portion of this report shall have any rights of recourse or recovery under any course of action against MEI, its officers, employees, vendors, successors or assigns.

Reliance is provided in accordance with MEI's Standard Phase I Environmental Site Assessment Contract and this report is for the benefit of Preferred Bank and its successors and assigns. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of MEI.

## **3.0 SITE DESCRIPTION**

### **3.1 Ownership and Location**

According to the Automated City Register Information System (ACRIS) operated by the New York City Department of Finance, the Subject Property is identified as Block 371, Lot 38, and the Property is currently owned by Pemas, LLC.

The Property is located in a built-up, urban, mixed-use residential/commercial/industrial area within the borough of Queens, within the postal code of Long Island City, Queens County, and within the City and State of New York. MEI did not identify any prior owners or occupants of potential environmental concern in the property records obtained from the NYC Department of Finance.

### **3.2 Improvements**

The Subject Property consists of an irregularly-shaped parcel totaling approximately 0.24 acre in size. The Subject Property is improved with a total of three subject buildings: a 1½ story warehouse primarily constructed on-grade, with a small, front partial basement area; a 2-story dwelling with a basement; and a 1-story dwelling with a basement, each of which were constructed between 1898 and 1936. Additional site improvements are limited to two, non-contiguous, asphalt-paved parking areas at the eastern and western portions of the Property, respectively, and concrete-paved public sidewalks at the 38th Avenue and 30<sup>th</sup> Street frontages.

### **3.3 Current Use of the Subject Property**

The Subject Property is improved with two dwellings, and a 1½ story warehouse primarily constructed on-grade, with a small, front partial basement area. The warehouse is currently occupied by Green Now, a biofuel generator rental company. The 1-story dwelling basement contains residential and mechanical areas. The commercial building basement contains mechanical areas. The commercial building first floor is utilized for warehouse/storage, parking, and office purposes. The commercial building partial second floor/mezzanine contains office areas.

### 3.4 Services, Utilities and Roadways

Street Address(es): 29-05 – 29-17 38<sup>th</sup> Avenue / 37-51 Old Ridge Road / 37-44 30<sup>th</sup> Street

City and State: Postal zone of Long Island City, within the Borough of Queens, and within the City and State of New York

County: Queens County

Owner: Pemas, LLC

Property Size: 0.24 acre

Access Roadway to site: 38th Avenue, adjacent to the southwest of the Property

Site Use: Warehouse/office, dwellings, and parking

Occupants: Green Now and residential tenants

Electricity Provider: Consolidated Edison of New York (ConEd)

Natural Gas Provider: National Grid

Fuel Oil Provider: Not applicable

Potable Water: Municipal Water Supply System

Sewer Services: Municipal Sewer System

Heating System: Central, natural gas-fired low-pressure boilers (dwellings); and natural gas-/electric-fired split system HVAC units and natural gas-fired, ceiling-mounted unit heaters (commercial building)

### 3.5 Adjoining Property Usage

The current usage of the adjoining properties is residential and commercial/industrial in nature. The Subject Property borders are as follows:

North - The Subject Property is bordered to the north by an unlabeled 2-story commercial building and a development site.

South - The Subject Property is bordered to the south by 38th Avenue, beyond which are multi-story residential buildings, a 1-story restaurant, and an auto repair facility.

East - The Subject Property is bordered to the east by 30<sup>th</sup> Street, beyond which is a 2-story commercial office/retail building.

West - The Subject Property is bordered to the west by Old Bridge Road, beyond which is an unlabeled 1½-story warehouse.

## **4.0 USER PROVIDED INFORMATION**

### **4.1 Environmental Pre-Survey Questionnaire**

Pursuant to ASTM E 1527-13, MEI requested the following site information from the User of this report and from the site contact. The following section summarizes information provided Preferred Bank with regard to this Phase I Environmental Site Assessment.

<b>ITEM</b>	<b>PROVIDED BY USER</b>	<b>NOT PROVIDED BY USER</b>	<b>DISCUSSED BELOW</b>	<b>DOES NOT APPLY</b>
<b>4.1 Environmental Pre-survey Questionnaire</b>		X		
<b>4.2 Title Records</b>		X		
<b>4.3 Environmental Liens or Activity and Use Limitation</b>		X		
<b>4.4 Specialized Knowledge</b>		X		
<b>4.5 Commonly Known or Reasonably Ascertainable Information</b>		X		
<b>4.6 Valuation Reduction for Environmental Issues</b>		X		
<b>4.7 Identification of Key Site Manager</b>	X			
<b>4.8 Reason for Performing Phase 1 ESA</b>	X			
<b>4.9 Prior Environmental Reports</b>		X		

### **4.2 Title Records**

Title record information associated with the Subject Property has not been provided to MEI by Preferred Bank. Land title records provide information on previous ownership of a property. Typically, deeds signifying transfer of a land parcel are recorded in county files and can be researched to determine the identity of past owners. A "chain of title" is a continuous record of ownership for a specific parcel. A 50-year chain of title search was not included in the scope of work for this assessment.

### **4.3 Environmental Liens or Activity and Use Limitation**

The property owner/user/key site personnel did not report any Environmental Liens or Activity/Use Limitations on the site. An environmental lien search was not included in the scope of work of this assessment and therefore was not performed. However, if the findings of a lien search performed by any other party does reveal the presence of an environmental related lien on the subject property, this information should be forwarded to MEI for review, and any significant findings will be added to this assessment as an addendum to this report.



#### **4.4 Specialized Knowledge**

Preferred Bank provided no specialized knowledge that is material to Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs). MEI was not provided with or made aware of previous environmental assessments or other documentation that is material to RECs, CRECs or HRECs in connection with the Subject Property, except as presented in Section 4.3 of this report.

#### **4.5 Commonly Known or Reasonably Ascertainable Information**

Preferred Bank has provided no commonly known or reasonably ascertainable information within the local community about the Subject Property that is material to recognized environmental conditions in connection with the Subject Property.

#### **4.6 Valuation Reduction for Environmental Issues**

Preferred Bank has provided no information regarding valuation reduction for environmental issues in connection with the Subject Property.

#### **4.7 Identification of Key Site Manager**

Preferred Bank did not provide contact information for the Subject Property owner, manager, and/or occupant. The Contact person for site access was Mr. George Abdoulos, owner of the Property, of Pemas, LLC.

#### **4.8 Reason for Performing Phase I ESA Report**

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-13) in connection with the Subject Property. This ESA was also performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E-1527-13 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

#### **4.9 Prior Environmental Reports**

Although requested, no previous environmental reports were provided to MEI for review.

## 5.0 RECORDS REVIEW

### 5.1 Standard Environmental Record Sources

Information from standard Federal and state environmental record sources was provided through EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. These facilities are listed under the unmappable section within the EDR report. A review of the unmappable facilities indicated that none of these facilities are within the ASTM minimum search distance from the Subject Property. Pertinent regulatory files / records associated with the Subject Property and/or any adjoining site will be requested for review in the event the listing is associated with a facility at which a suspected or confirmed release has occurred that has not yet been closed to the satisfaction of the regulatory agency and/or if the facility represents a REC in connection with the Subject Property.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Subject Property, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Subject Property from the listed facilities (see appendix 12.5 for Environmental Database Report).

The following table provides a summary of the findings of the environmental database report. Specific properties identified within the database report are further discussed below.

<b>SUMMARY OF FEDERAL, STATE, AND TRIBAL AGENCY DATABASE FINDINGS</b>			
<b>Regulatory Database</b>	<b>Approximate Minimum Search Distance</b>	<b>Subject Property Listed</b>	<b>Off-site Listing Within Search Distance</b>
Federal NPL Sites	1.0 mile	No	0
Federal Delisted NPL Sites	0.5 mile	No	0
Federal SEMS Sites (formerly CERCLIS Sites)	0.5 mile	No	0
Federal SEMS Archive Sites (formerly CERCLIS NFRAP)	0.5 mile	No	0
Federal RCRA CORRACTS Sites	1.0 mile	No	1
Federal RCRA Generators Sites	Property & Adjoining	No	1
Federal RCRA Non-CORRACTS TSD Sites	0.5 mile	No	0
Federal Engineering / Institutional Control Sites	0.5 mile	No	0
Federal ERNS Sites	Subject Property	No	NA
State and Tribal equivalent NPL Sites	1.0 mile	No	16
State and Tribal equivalent CERCLIS Sites	0.5 mile	No	0
State and Tribal Leaking Storage Tank Sites	0.5 mile	No	51
State and Tribal Spills Sites	Subject Property	No	NA
State and Tribal Landfill or Solid Waste Disposal Sites	0.5 mile	No	1
State and Tribal Registered Storage Tank Sites	Property & Adjoining	No	0
State and Tribal Engineering / Institutional Control Sites	0.5 mile	No	2 / 4
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	4
State and Tribal Brownfield Sites	0.5 mile	No	13

- **Federal National Priority List (NPL) Sites**

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. The Subject Property is not listed as a Federal NPL site. No NPL sites were identified within one mile of the Property.

- **Federal Delisted National Priority List (NPL) Sites**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate. The Subject Property is not listed as a Federal Delisted NPL site. No Federal Delisted NPL sites were identified within one mile of the Property.

- **Federal SEMS Sites (formerly CERCLIS Sites)**

The SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the SEMS List and the sites which are in the screening and assessment phase for possible inclusion on the SEMS. The Property is not identified as a Federal SEMS facility. No SEMS sites are located within a half-mile of the Subject Property.

- **Federal SEMS-ARCHIVE List**

The SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the SEMS List. The Property is not identified as a SEMS-ARCHIVE facility. No SEMS ARCHIVE sites are located within a half-mile of the Subject Property.

- **Federal RCRA CORRACTS Sites**

RCRA Corrective Action Tracking System (CORRACTS) is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information regarding sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. The RCRA-CORRACTS database identifies Transportation, Storage or Disposal (TSD), facilities that have conducted, or are currently conducting, corrective action(s) as regulated under RCRA. The Subject Property was not identified on the RCRA CORRACTS site list. However, one RCRA CORRACTS site is located within one mile of the Subject Property. This site is located 0.67 mile to the west-northwest, and cross-gradient relative to the Property. Therefore, based on its distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with this RCRA CORRACTS site would represent an environmental concern to the Subject Property.

- **Federal RCRA Hazardous Waste Generators Sites**

Hazardous waste generators tracked under the Resource Conservation and Recovery Act (RCRA) are classified as either Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), or Conditionally Exempt Small Quantity Generators (CESQGs). A RCRA-LQG is a facility that generates over 1,000 kilograms (Kg) of hazardous waste. A RCRA-SQG is a facility that generates between 100 Kg and 1,000 Kg of hazardous waste per month while a RCRA-CESQG generates less than 100 Kg of hazardous waste per month. The Subject Property is not listed as Resource Conservation and Recovery Act (RCRA) Generator site. However, one adjoining RCRA SQG site was identified. This site is known as Enterprise Cleaners, and is located at 37-26 30<sup>th</sup> Street, adjacent to the northeast of, and up-gradient relative to, the Property. This site is also listed on the NY DRYCLEANERS, NY MANIFEST, and RI MANIFEST databases. This facility formerly consisted of a commercial dry cleaning plant, and numerous violations and enforcement actions were identified for this facility on the RCRA SQG database. Of note, this facility appeared to no longer be in operation during MEI's site inspection.

- **Federal RCRA non-CORRACTS TSD Sites**

RCRA non-CORRACTS Treatment, Storage and/or Disposal (TSD) sites are required to register hazardous waste activity under the Resource Conservation and Recovery Act (RCRA). The Subject Property is not listed as a Federal RCRA non-CORRACTS TSD site. No Federal RCRA non-CORRACTS TSD sites are located within a half-mile radius of the Subject Property.

- **Federal Engineering Control / Institutional Control Sites**

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. The Subject Property is not listed as a Federal Engineering Controls or Institutional Control site. No Federal Engineering Controls / Institutional Control sites are located within a half-mile of the Subject Property.

- **Federal Emergency Response Notification System (ERNS) Sites**

ERNS is a national database used to collect information regarding reported releases of petroleum products and/or hazardous substances. The database contains information from spill reports submitted to Federal agencies, including the EPA, the U.S. Coast Guard, the National Response Center, and the U.S. Department of Transportation. A review of this database was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property is not listed as a Federal ERNS site.

- **State and Tribal Equivalent NPL Sites**

State and Tribal equivalent NPL databases were searched for sites located within a mile of the Subject Property. The Subject Property is not listed as a State and Tribal Equivalent NPL site. However, 16 State and Tribal equivalent NPL sites are located within one mile of the Subject Property. These sites are each located in excess of 0.30 mile of, and either cross- or down-gradient relative to, the Property. Therefore, based on their distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with these 16 State and Tribal Equivalent NPL sites would represent an environmental concern to the Subject Property.

- **State and Tribal equivalent CERCLIS Sites**

State and Tribal equivalent CERCLIS databases were searched for sites located within a half mile of the Subject Property. The Subject Property is not listed as a State and Tribal equivalent CERCLIS Site. No State and Tribal equivalent CERCLIS sites are located within a half-mile radius of the Subject Property.

- **State and Tribal Leaking Storage Tank Sites**

Leaking Storage Tank sites are properties where releases of hazardous substances or petroleum products from underground storage tanks (USTs) and/or aboveground storage tanks (ASTs) have been identified and reported to state, tribal, or local agencies. The Subject Property is not listed as a State and Tribal Leaking Storage Tank site. However, 51 sites located within a half-mile of the Subject Property were identified as State and Tribal Leaking Storage Tank sites. Each of the Leaking Storage Tank sites are located in excess of 0.05 mile of the Subject Property, and are located either cross- or down-gradient relative to the Property, or have been Closed by the NYSDEC, or both. Therefore, based on their distance, gradient, and/or regulatory status, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with these 51 Leaking Storage Tank sites would represent an environmental concern to the Subject Property.

- **State and Tribal Spills Sites**

A review of the State and Tribal Spills database was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property is not listed as a State and Tribal Spills site.

- **State and Tribal Landfill Sites and Solid Waste Disposal Sites**

The State and Tribal Landfill and Solid Waste Disposal site database identifies active or inactive landfill and transfer station facilities, as well as open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. The Subject Property is not listed as a State and Tribal Landfill and Solid Waste Disposal site. However, one State and Tribal Landfill and Solid Waste Disposal site is located within a half-mile of the Subject Property. This site is located 0.34 mile to the northwest, and cross-gradient relative to the Property. Therefore, based on its distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with this State and Tribal Landfill and Solid Waste Disposal site would represent an environmental concern to the Subject Property.

- **State and Tribal Registered Storage Tank Sites**

The Property and adjoining properties are not listed on the AST or UST registration databases.

- **State and Tribal Engineering Control / Institutional Control Sites**

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. The Subject Property was not listed as a State Engineering Controls or Institutional Control site. However, two State Engineering Controls sites and four Institutional Control sites are located within a half-mile of the Subject Property. These sites are each located in excess of 0.14 mile of, and either cross- or down-gradient relative to, the Property. Therefore, based on their distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with these State Engineering Controls / Institutional Control sites would represent an environmental concern to the Subject Property.

- **State and Tribal Voluntary Cleanup Sites**

The Subject Property is not listed as a State and Tribal Voluntary Cleanup site. However, four State and Tribal Voluntary Cleanup site is located within a half-mile of the Subject Property. These sites are each located in excess of 0.30 mile of, and either cross- or down-gradient relative to, the Property. Therefore, based on their distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with these four State and Tribal Voluntary Cleanup sites would represent an environmental concern to the Subject Property.

- **State and Tribal Brownfield Sites**

The Subject Property is not listed as a State and Tribal Brownfield site. However, 13 State and Tribal Brownfield sites are located within a half-mile of the Subject Property. These sites are each located in excess of 0.10 mile of, and either cross- or down-gradient relative to, the Property. Therefore, based on their distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with these 13 State and Tribal Brownfield sites would represent an environmental concern to the Subject Property.

## 5.2 Sanborn Fire Insurance Maps

Historical fire insurance maps depicting the Subject Property were reviewed and are summarized in the following table. Copies of available fire insurance maps are presented in Appendix 12.6.

FIRE INSURANCE MAP SUMMARY		
Year	Issues Noted	Observations
1898	No	Subject Property: Two small dwellings and undeveloped land are depicted on-site (with the rear dwelling appearing to be the rear dwelling identified on-site during MEI's site inspection).
		Surrounding Area: Dwellings, undeveloped land, and a 1½-story commercial building are depicted on the surrounding properties.
1915	No	Subject Property: Two small dwellings and undeveloped land are depicted on-site (with the rear dwelling appearing to be the rear dwelling identified on-site during MEI's site inspection).
		Surrounding Area: Dwellings, multi-story residential buildings, undeveloped land, and a 1½-story commercial building are depicted on the surrounding properties.
1936	Yes	Subject Property: The following development is depicted on-site: a 1-story commercial building, labeled "Kashan Carpet Cleaning" with a gasoline UST at the building frontage; two small dwellings, and two non-contiguous parking areas (at the eastern and western frontages, respectively), with two gasoline USTs depicted at the eastern parking area (assumed to be the development depicted on-site during MEI's site inspection).
		Surrounding Area: The surrounding area is densely developed with a combination of dwellings, multi-story residential buildings, and commercial/industrial properties, including a dry cleaning plant to the south, beyond 38 <sup>th</sup> Avenue at 29-10 – 29-14 38 <sup>th</sup> Avenue.
1947 – 1950	Yes	Subject Property: The following development is depicted on-site: a 1-story commercial building, labeled "Carpet Cleaning"; two small dwellings, and two non-contiguous parking areas (at the eastern and western frontages, respectively), with the eastern parking area labeled "Filling Station" (assumed to be the development depicted on-site during MEI's site inspection). Of note, no USTs are depicted on-site.
		Surrounding Area: The surrounding area is densely developed with a combination of dwellings, multi-story residential buildings, and commercial/industrial properties, including a dry cleaning plant to the south, beyond 38 <sup>th</sup> Avenue at 29-10 – 29-14 38 <sup>th</sup> Avenue.
1970 - 1980	Yes	Subject Property: The following development is depicted on-site: a 1-story commercial building, labeled "Carpet Cleaning"; two small dwellings, and two non-contiguous parking areas (at the eastern and western frontages, respectively).
		Surrounding Area: The surrounding area is densely developed with a combination of dwellings, multi-story residential buildings, automotive facilities, and commercial/industrial properties, including a gasoline station to the east, beyond 30 <sup>th</sup> Street, at 30-01 – 30-05 38 <sup>th</sup> Avenue.
1986	Yes	Subject Property: The following development is depicted on-site: a 1-story commercial building, labeled "Carpet Cleaning"; two small dwellings, and two non-contiguous parking areas (at the eastern and western frontages, respectively).
		Surrounding Area: The surrounding area is densely developed with a combination of dwellings, multi-story residential buildings, automotive facilities, and commercial/industrial properties, including an auto repair facility to the east, beyond 30 <sup>th</sup> Street, at 30-01 – 30-05 38 <sup>th</sup> Avenue.
1988 - 2006	Yes	Subject Property: The following development is depicted on-site: a 1-story commercial building, labeled "Carpet Cleaning"; two small dwellings, and two non-contiguous parking areas (at the eastern and western frontages, respectively).
		Surrounding Area: The surrounding area is densely developed with a combination of dwellings, multi-story residential buildings, automotive facilities, and commercial/industrial properties, including a plastics manufacturing facility to the north at 37-28 30 <sup>th</sup> Street.



The 1936 Sanborn map reviewed depicts three gasoline USTs on-site, including a one gasoline UST at the commercial building frontage, and two gasoline USTs depicted at the eastern parking area. In addition, a gasoline station is depicted at the eastern parking area on-site on Sanborn maps dated 1947-1950. Moreover, the Sanborn maps depict over 75 years of historical industrial and automotive usage on the adjacent properties. The historical presence of gasoline USTs and a gasoline station on-site, as well as the historical industrial and automotive usage of the adjacent properties, the subsequent potential for sub-surface contamination at the Property, is considered to be an REC.

### 5.3 Aerial Photographs

Historical aerial photographs may be used to evaluate changes in land use and to identify visible areas of potential environmental concern. A search for historical aerial photographs depicting the Subject Property and vicinity was conducted by researching available historical aerial photographs from [www.historicaerials.com](http://www.historicaerials.com) and other available resources. Aerial photographs depicting the Subject Property were reviewed and are summarized in the following table:

AERIAL PHOTOGRAPH SUMMARY		
Year	Issues Noted	Observations
1954 - 2015	No	<b>Subject Property: A commercial building, two small dwellings, and two non-contiguous parking areas appear to be depicted on-site.</b>
		<b>Surrounding Area: The surrounding area is densely developed, and the adjoining properties appear to be developed with dwellings, multi-story residential buildings, and commercial/industrial facilities.</b>



## 5.4 City Directories

Street directories are commercial publications containing names and addresses, and in many cases, occupations of the occupants of a particular community. The directories may also contain information pertaining to business processes conducted within a community. A search for historical street directories was conducted by MEI and EDR. Historical street directories were reviewed and are summarized in the following table.

<b>CITY DIRECTORY SUMMARY</b>		
<b>Year</b>	<b>Issues Noted</b>	<b>Occupants</b>
1934	Yes	Carpet Cleaning firms
1939	Yes	Carpet Cleaning firms
1945	Yes	Carpet Cleaning firms
1962	Yes	Carpet Cleaning firms
1967	No	Carpet Cleaning firms and individual tenants/owners
1970	Yes	Carpet Cleaning firms
1976	Yes	Carpet Cleaning firms
1983	Yes	Carpet Cleaning firms and individual tenants/owners
1991	No	Individual tenants/owners
2000	Yes	Individual tenants/owners and an auto repair facility
2005	Yes	Daytona Auto Body
2010	Yes	Millennium Auto Care, Daytona Auto Repair, a taxi company
2014	Yes	Daytona Auto Repair, Millennium Auto Care, Greenow Productions

The historical usage of the Property as an auto repair facility and by a carpet cleaning company is considered to be an REC.

## 5.5 Vapor Encroachment Conditions

All readily ascertainable information including all applicable Federal, State, Tribal and local database information, historical usage information, soil and groundwater sources and information from the site reconnaissance were reviewed in order to determine if there is a possibility of a Vapor Encroachment Condition regarding the Subject Property. Based upon the results of the site reconnaissance and review of readily ascertainable information, the Vapor Encroachment Condition survey is described below:

POTENTIAL AREA OF CONCERN	RESULT
Does the Subject Property have a current or past contamination concern?	None identified
Does the Subject Property have a suspected contamination concern?	See below
Does an adjacent property have a current or past contamination concern?	None identified
Does a nearby property have a have a current or past contamination concern which may impact the Subject Property?	None identified
Does a regional groundwater contamination concern exist beneath the Subject Property?	None identified
Does there exist the possibility for vapor intrusion on the Subject Property?	See below

The historical presence of gasoline USTs, a gasoline service station, and an auto repair facility on-site, as well as the historical presence of adjoining industrial and automotive facilities and a carpet cleaning company is considered to be an REC and a Phase II ESA is recommended in order to determine if any contamination from past improper chemical disposal or past tank leakage has impacted the subsurface (or could caused a vapor intrusion concern).

## 5.6 Local Regulatory Agency Records

Local municipal offices consulted during the completion of this assessment included the New York City Department of Buildings, the New York City Department of Finance, and the New York City Fire Department. Information was reviewed in order to determine the possibility of documented adverse environmental conditions, violations or complaints associated with the Subject Property.

### New York City Building Department (NYC DOB) and New York City Department of Finance

MEI reviewed information listed in the online NYC Building Information System (BIS) provided by the New York City Building Department's website, as well as information from the New York City Department of Finance website, the Automated City Register Information System (ACRIS)(<http://a836-acris.nyc.gov/CP>). Specific information provided by these websites includes lot sizes and dimensions, building zoning, and usage. These websites also include information pertaining to interior renovations, building improvements, and approximate date of construction. Various permits/actions for the Property were identified on the NYC DOB website only, dated 1923 through the present, including New Building Applications dated 1923 and 1926; a 2003 permit for auto sales; a 1993 permit for auto repair; and the following historical Certificates of Occupancy (COs): 1927 for a dwelling; 1945 for a carpet cleaner; and 1989 for a dwelling and an auto sales facility; and 1994 for a dwelling, an auto repair facility, and parking. No additional data of historical or environmental concern was identified on the NYC DOB or New York City Department of Finance websites.

### New York City Fire Department (FDNY)

Records from the New York City Fire Department (FDNY) are available by written request and fee only, and results are typically not provided to the user for approximately 30 days (or greater) from the date of receipt of the request by the FDNY, and therefore would not be considered to be "reasonably ascertainable", as defined by ASTM. As such, other sources were reviewed for information regarding current and historic petroleum storage tanks at the Property. These records include state regulatory agency databases, Sanborn Fire Insurance maps, building department records, and historical city directories, which are addressed within the respective sections of this report.

## **6.0 PHYSICAL SETTING**

### **6.1 Topography**

The Subject Property and vicinity characteristics listed below were analyzed utilizing a current USGS 7.5 Minute Topographic Map. This information is useful in determining the grade and topography of the Subject Property. The Subject Property is located at an elevation of approximately 38 feet above mean sea level (msl). The Property has been graded, and is relatively flat. The surrounding area slopes gently downward to the southwest.

### **6.2 Geology and Soils**

No bedrock outcroppings were observed at the Subject Property. Near-surface geology in heavily developed areas such as the Subject Property and vicinity is considered "urban land" and is characterized by a non-homogeneous distribution of soil and fill types. Excavation and backfilling for building foundations, utility conduits, subway systems and other construction results in a varied subsurface profile. In this setting, estimation of local subsurface parameters such as permeability, moisture content, and organic fraction is not feasible without site-specific testing data.

### **6.3 Hydrogeology and Hydrology**

No natural surface water bodies were identified on or adjacent to the Subject Property. Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow in the vicinity of the Subject Property is expected to flow to the west, towards the East River. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three (3) groundwater monitoring wells and precise measurements of hydrostatic pressure. Monitoring wells were not observed on the Subject Property.

## **7.0 SUBJECT PROPERTY RECONNAISSANCE**

The Subject Property reconnaissance was conducted by Mr. Jeremy Mushlin, EP, senior project manager, on February 21, 2020. Mr. Mushlin was accompanied by Mr. George Abdoulos, owner of the Property, of Pemas, LLC.

### **7.1 Methodology and Limited Conditions**

The Subject Property reconnaissance consisted of visual and/or physical observations of the Subject Property and improvements, adjoining properties as viewed from the Subject Property boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. Building exteriors were observed along the perimeter from the ground, unless described otherwise. MEI accessed all Property exteriors, as well as the commercial building interior (with the exception of the rear, attached one-car garage area), and the 1-story dwelling basement only.

MEI was not provided access to either of the dwellings, with the exception of the 1-story dwelling basement only, or the rear, attached one-car garage area, as the Property owner does not have keys to these areas, and tenants were not available to provide access during MEI's site inspection. Therefore, MEI was unable to make a determination of environmental conditions within these areas.

### **7.2 Physical Observations**

- **Underground Storage Tanks**

No petroleum underground storage tanks (USTs), or evidence thereof, were identified. The building is heated via a combination of central, natural gas-fired, low-pressure boilers (dwellings); and natural gas-/electric-fired split system HVAC units and natural gas-fired, ceiling-mounted unit heaters (commercial building). A review of the 1936 Sanborn map depicts the presence of three gasoline USTs on-site (one gasoline UST at the commercial building frontage and two gasoline USTs at the eastern parking area). In addition, a gasoline station is depicted at the eastern parking area on-site on Sanborn maps dated 1947-1950. The historical presence of gasoline USTs and a gasoline station on-site, and the subsequent potential for sub-surface contamination, is considered to be an REC.

- **Aboveground Storage Tanks**

No petroleum aboveground storage tanks (ASTs) were observed. However, three cut steel pipes were observed at the walls within in the commercial building partial basement. It is possible that these cut pipes represent former fuel lines associated with a former heating oil AST (or ASTs) that were historically removed from the basement. However, given the assumed aboveground location of these ASTs, as well as that no ASTs, or additional evidence thereof, were observed on-site, these cut lines are not considered to represent an issue of concern.

- **Hazardous Substances and Petroleum Products**

Five 55-gallon drums of 15W-40 motor oil were observed within the commercial building first floor warehouse area. According to Property ownership, the motor oil is utilized for lubrication of the tenant's generator equipment. The drums were stored neatly, and no evidence of leaks or issues of concern were noted. MEI did not observe any additional hazardous substances or petroleum products at the Subject Property.

- **Non-Hazardous Substances and Non-Petroleum Products**

MEI did not observe any non-hazardous substances or petroleum products at the Subject Property.

- **Unidentified Substances Containers**

MEI did not observe any unidentified substance containers at the Subject Property.

- **Drains or Storm Water Drywells**

MEI did not observe any storm water drywells. No stained storm drains were observed.

- **Polychlorinated Biphenyls (PCB's)**

No potential PCB-containing equipment was observed.

- **Stains or Corrosion**

MEI did not observe any evidence of staining or corrosion at the Subject Property.

- **Odors**

MEI did not observe any strong, pungent, or noxious odors at the Subject Property.

- **Pools of Liquid**

MEI did not observe any pools of liquid at the Subject Property.

- **Stressed Vegetation**

MEI did not observe any stressed vegetation at the Subject Property.

- **Stained Soil or Pavement**

MEI did not observe any stained soil at the Subject Property. Pavement displayed normal minor staining due to regular usage, which is not considered to be an issue of concern.

- **Wells**

MEI did not observe any irrigation wells or groundwater monitoring wells at the Subject Property.

- **Sumps, Pits, Ponds, or Lagoons**

MEI did not observe any sumps, pits, ponds, or lagoons in accessible areas of the Subject Property.

- **Waste Water**

MEI did not observe any improper disposal of waste water into drains, ditches, or streams at the Subject Property.

- **Solid Wastes Disposal**

Solid waste generated by the residential and commercial tenants is picked up for disposal by the New York City Department of Sanitation and a private commercial waste hauler, respectively. No improper solid waste storage or disposal was identified.

## **8.0 INTERVIEWS**

### **8.1 Interview with Property Owner and/or Property Manager**

MEI interviewed Mr. George Abdoulos, owner of the Property, of Pemas, LLC. Ms. Abdoulos did not indicate the presence of any environmental liens, and was unaware of any contamination concerns regarding the Subject Property.

## **9.0 CONDITIONS OUTSIDE THE SCOPE OF ASTM PRACTICE E 1527-13**

### **9.1 Asbestos Containing Material (ACM)**

Asbestos is a term used to describe a group of six naturally occurring crystalline fiber minerals. Asbestos has excellent thermal stability, a high degree of tensile strength, and has been used extensively in the textile, insulation, and building industries, particularly as a component in fireproofing, decorative coatings, insulation materials, and as reinforcement for plaster binders in building products. Asbestos-containing building materials are generally classified as friable or non-friable. Friable ACM are those which can be crumbled, pulverized, or reduced to powder by hand pressure, or by normal use or maintenance can be expected to emit asbestos fibers into the air. Non-friable ACM is a potential concern if it is damaged by maintenance work, demolition, or other activities, at which time it may be considered friable.

It should be noted that the limited visual screening survey conducted under the scope of work for this assessment does not constitute a full asbestos inspection, in which all areas of the building would have been thoroughly surveyed and sampled. MEI did not observe any ACM on the heating system in accessible areas of the building. MEI did not observe any spray-on fire proofing in accessible areas of the building. MEI did not observe any ACM pipe-wrap in accessible areas of the building.

### **9.2 Lead Based Paint (LBP)**

Use of lead in household paint was banned by the U.S. Environmental Protection Agency (EPA) effective January 1, 1978. The EPA and the U.S. Department of Housing and Urban Development (HUD) consider lead based paint as containing a lead concentration equal to or greater than 1.0 milligram per square centimeter (mg/cm<sup>2</sup>) or 0.5% lead by weight, as defined by Title X of the 1992 Housing and Community Development Act.

MEI observed that the painted surfaces inside the accessible, occupied areas of the Property were in fair condition, and free from obvious chipping, flaking or peeling.

### **9.3 Lead in Drinking Water**

Lead has historically been used in pipes, solder, and brass fixtures used in water distribution systems and building plumbing systems. In 1986, the USEPA banned the use of lead at concentrations exceeding 0.2% lead in solder and 8% lead in other plumbing materials. Lead in drinking water results primarily from corrosion of lead containing materials in service lines or from corrosion of lead containing materials in building plumbing such as lead solder, brass, bronze, and other lead containing alloys. The USEPA Action Level for lead in public drinking water supplies is 0.015 parts per million (ppm) or 0.015 milligrams per liter (mg/L). MEI did not observe any brass or lead fixtures at the Subject Property.

## 9.4 Radon

Radon is a colorless, odorless, radioactive gas. Radon comes from the natural decay of uranium that is found in nearly all soils. Radon typically moves through the ground and into building through cracks and openings in the foundation. The USEPA has developed a "Map of Radon Zones" indicating the levels of radon concentrations from testing and aerial surveys conducted in all counties in New York State. The U.S. Environmental Protection Agency's Map of Radon Zones identified the Subject Property as a radon zone Level 3. Level 3 signifies that the average predicted radon level indoors is less than 2 pico-Curies per liter and this is the lowest level in the state. This level compares favorably with the EPA action level of 4.0 pico-Curies per liter as the guideline (it should be noted that current radon information and EPA Action Levels are designated for residential spaces only and commercial and industrial facilities are not subject to EPA's Action Level of 4 pico-Curies per liter as the guideline and definitive information concerning radon gas in an individual building can only be obtained through long term testing).

## 9.5 Mold

Molds are a class of fungi, and have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth.

As part of this assessment, MEI performed a limited visual inspection for the conspicuous presence of mold. MEI observed the accessible interior areas of the Subject Property structure(s), including interior walls and ceilings of the accessible apartment units, the corridors of the building and the basement of the building for the presence of conspicuous mold or observed water intrusion or accumulation. This evaluation did not include a review of pipe chases or areas behind enclosed walls and ceilings. MEI did not observe conspicuous visual or olfactory indications of the presence of mold, nor did MEI observe obvious indications of significant water damage inside the accessible areas of the Subject Property.

## 9.6 Wetlands

MEI reviewed available information regarding wetlands on the Subject Property, including National Wetlands Inventory online GIS mapping. MEI additionally made general site observations for readily observable potential wetland characteristics. MEI did not observe surface water bodies or any evidence of potential wetlands on or adjacent to the Subject Property.

## **10.0 FINDINGS, OPINIONS AND RECOMMENDATIONS**

MEI has performed this Phase I Environmental Site Assessment of the Subject Property in conformance with the scope and limitations of ASTM Standard E 1527-13. This assessment has identified no evidence of CRECs or HRECs in connection with the Subject Property. RECs regarding the possible presence of underground gasoline storage tanks and the former usage by a former gasoline station and automobile repair facility and carpet cleaning company was identified pertaining to the Subject Property.

The site reconnaissance, interviews and review of records have found the presence or possible presence of hazardous substances or petroleum related products in, on, or at the Subject Property due to any release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment.

The 1936 Sanborn map reviewed depicts three gasoline USTs on-site, including a one gasoline UST at the commercial building frontage, and two gasoline USTs depicted at the eastern parking area. In addition, a gasoline station is depicted at the eastern parking area on-site on Sanborn maps dated 1947-1950 and the commercial building in the middle of the Subject Property was utilized by a carpet cleaning company. The historical presence of gasoline USTs and a gasoline station on-site, as well as the historical industrial usage of the Subject Property by a carpet cleaning company is considered to be an REC. MEI recommends that a Phase II Environmental Site Assessment be conducted on the Subject Property in order to determine if any contamination from past tank leakage and improper chemical disposal has impacted the subsurface.

There were no conditions outside of ASTM E 1527-13 were identified in connection with the Subject Property.

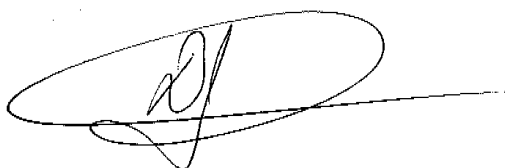
## **11.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS**

This Phase I Environmental Site Assessment (ESA) Report documents the research methodology used by qualified environmental professionals of MEI to identify recognized environmental conditions using the scope and limitations of ASTM Standard E 1527-13.

### **Middleton Environmental Incorporated**



Prepared by: Jeremy Mushlin, EP  
Senior Project Manager

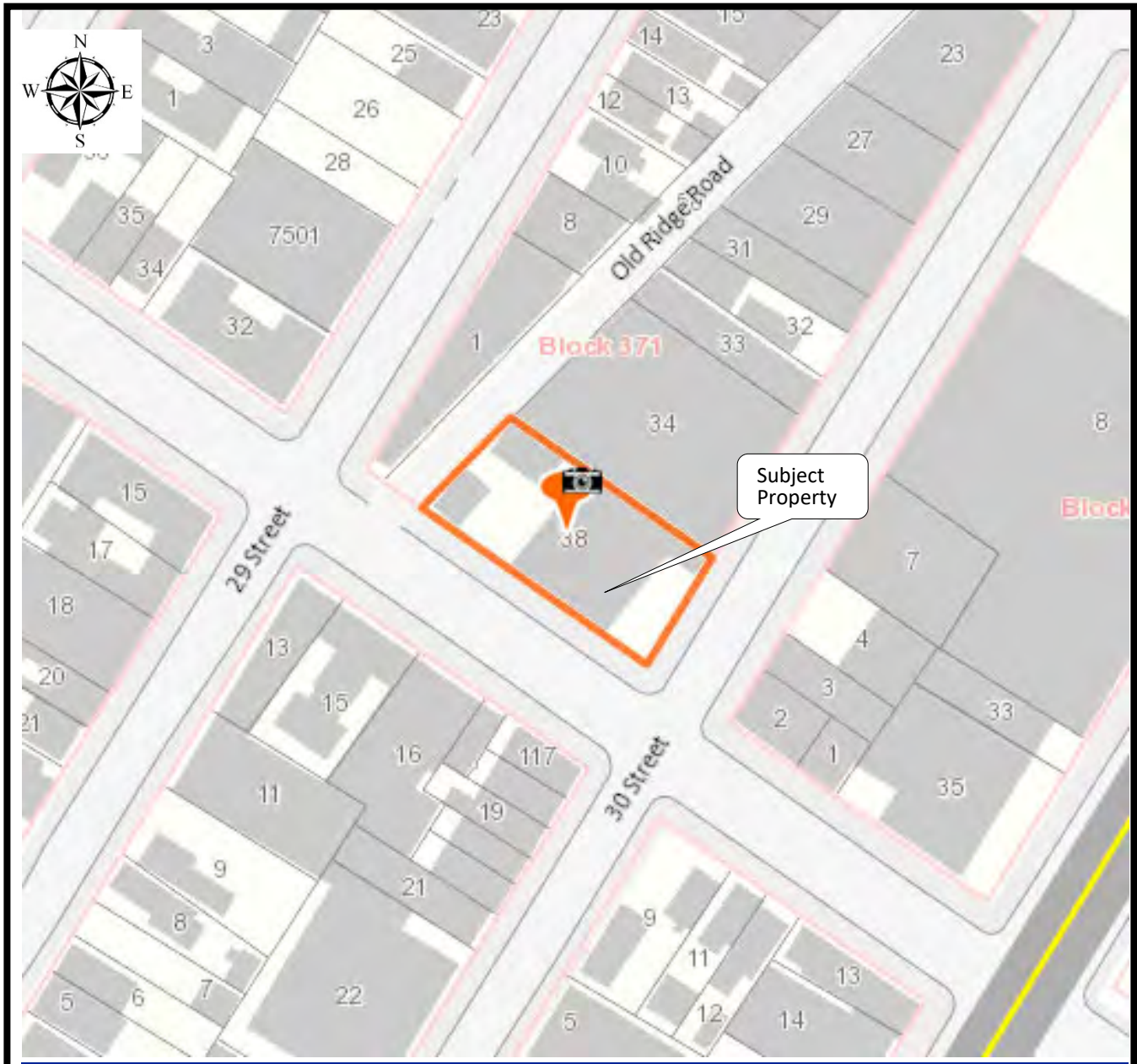


Reviewed by: Donald J. Middleton Jr.  
President

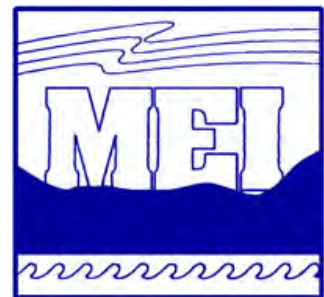


## 12.0 APPENDIX

### 12.1 Site Map



**Figure 1 – Site Map**  
29-05 38<sup>th</sup> Avenue  
Long Island City, New York

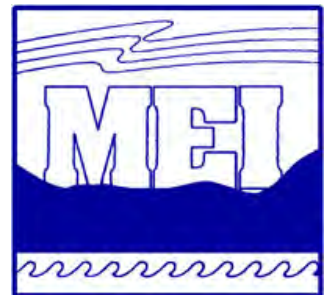


## 12.2 USGS Topographic Map



**Figure 2 – Topographic Map**

29-05 38<sup>th</sup> Avenue  
Long Island City, New York





## 12.3 Site Photographs



**CUT PIPING IN COMMERCIAL BUILDING PARTIAL BASEMENT**



**CUT PIPING IN COMMERCIAL BUILDING PARTIAL BASEMENT**



**55-GALLON DRUMS OF MOTOR OIL WITHIN THE COMMERCIAL BUILDING WAREHOUSE AREA**



**SUBJECT PROPERTY (COMMERCIAL BUILDING)**



**SUBJECT PROPERTY (1-STORY DWELLING)**



**SUBJECT PROPERTY (2-STORY DWELLING)**

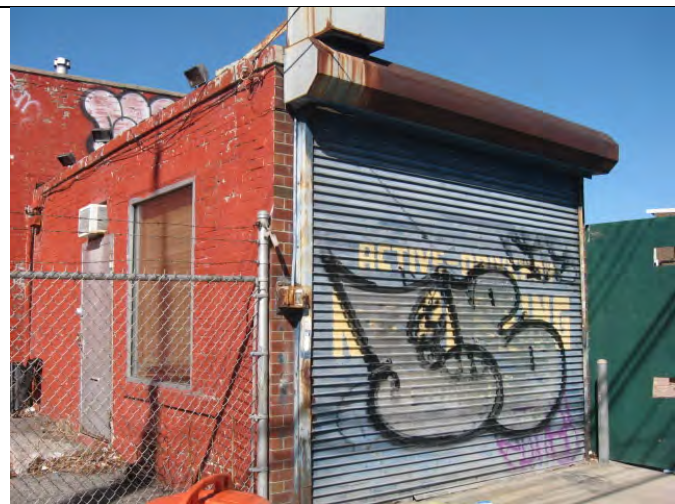




**SUBJECT PROPERTY (WESTERN PARKING AREA)**



**SUBJECT PROPERTY (EASTERN PARKING AREA)**



**SUBJECT PROPERTY (1-CAR GARAGE EXTENSION TO COMMERCIAL BUILDING)**



**1-STORY DWELLING BASEMENT**



**1-STORY DWELLING BOILER**



**COMMERCIAL BUILDING WAREHOUSE AREA INTERIOR**



### 12.3 Site Photographs (Borders)

The current usage of the adjoining properties is residential and commercial/industrial in nature. The Subject Property borders are as follows:

North - The Subject Property is bordered to the north by an unlabeled 2-story commercial building and a development site.

South - The Subject Property is bordered to the south by 38th Avenue, beyond which are multi-story residential buildings, a 1-story restaurant, and an auto repair facility.

East - The Subject Property is bordered to the east by 30<sup>th</sup> Street, beyond which is a 2-story commercial office/retail building.

West - The Subject Property is bordered to the west by Old Bridge Road, beyond which is an unlabeled 1½-story warehouse.



**BORDER TO THE NORTH**



**BORDER TO THE SOUTH**



**BORDER TO THE EAST**



**BORDER TO THE WEST**

**12.4 Municipal Information (Assessment Department,  
Building Department, Housing Department, Health Department, etc..)**

Tom Greer  
nj@midenv.com



## Property Report for:

# 2905-2915 A 38th Ave, Long Island City, NY 11101

## General

### 1. Overview

Address		Building	
Primary address	<b>2905-2915 A 38th Ave</b>	Building class	<b>All Parking Garages (G1) <span>i</span></b>
Alternate address(es)	<b>37-44 30th St</b> <b>29-05 38th Ave</b> <b>29-05 A 38th Ave</b> <b>Other alternate addresses</b>	Building sqft	<b>7,980</b>
Zip code	<b>11101</b>	Building dimensions	<b>70 ft x 70 ft</b>
Neighborhood	<b>LIC</b>	Buildings on lot	<b>4</b>
Borough	<b>Queens</b>	Stories	<b>2</b>
Block & lot	<b>00371-0038</b>	Roof height	<b>25 ft</b>
<b>Owner</b>		Style	<b>Auto repr sh</b>
Name	<b>Pemas, LLC</b>	Structure class	<b>Masonry</b>
Address	<b>1320 Jackson Ave</b> <b>Long Island City, NY 11101</b>	Construction type	<b>C grade</b>
Purchase date	<b>03/20/2015</b>	Garage sqft	<b>3,300</b>
Purchase price	<b>\$1,000,000</b>	<b>Use</b>	
Arm's length	<b>Yes</b>	Class A units (HPD)	<b>2 <span>i</span></b>
<b>Property Taxes</b>		Residential units (DOF)	<b>1</b>
Tax class	<b>4</b>	Note: HPD and DOF disagree on the number of residential units.	
Current tax bill	<b>\$43,996</b>	Residential sqft	<b>1,830</b>
Projected tax bill	<b>\$45,760</b>	Average residential unit size	<b>1,830</b>
<b>Lot</b>		Commercial units	<b>1</b>
Lot sqft	<b>10,600 <span>i</span></b>	Office sqft	<b>1,200</b>
Lot dimensions	<b>159.45 ft x 73.18 ft</b>	Garage sqft	<b>3,300</b>
Ground elevation	<b>44 ft</b>	Storage sqft	<b>1,650</b>
Corner lot	<b>NW</b>	<b>Floor Area Ratio (FAR)</b>	
<b>Zoning</b>		Residential FAR	<b>3</b>
Zoning districts	<b>M1-2/R6A, LIC <span>i</span></b>	Commercial FAR	<b>2</b>
Zoning map	<b>9b</b>	Facility FAR	<b>3</b>
Qualified opportunity zone	<b>Yes (map) <span>i</span></b>	FAR as built	<b>0.75 <span>i</span></b>
		Allowed usable floor area	<b>31,800</b>
		Usable floor area as built	<b>7,950</b>
		Unused FAR	<b>23,850</b>
		<b>Violations</b>	
		ECB violations	<b>1</b>

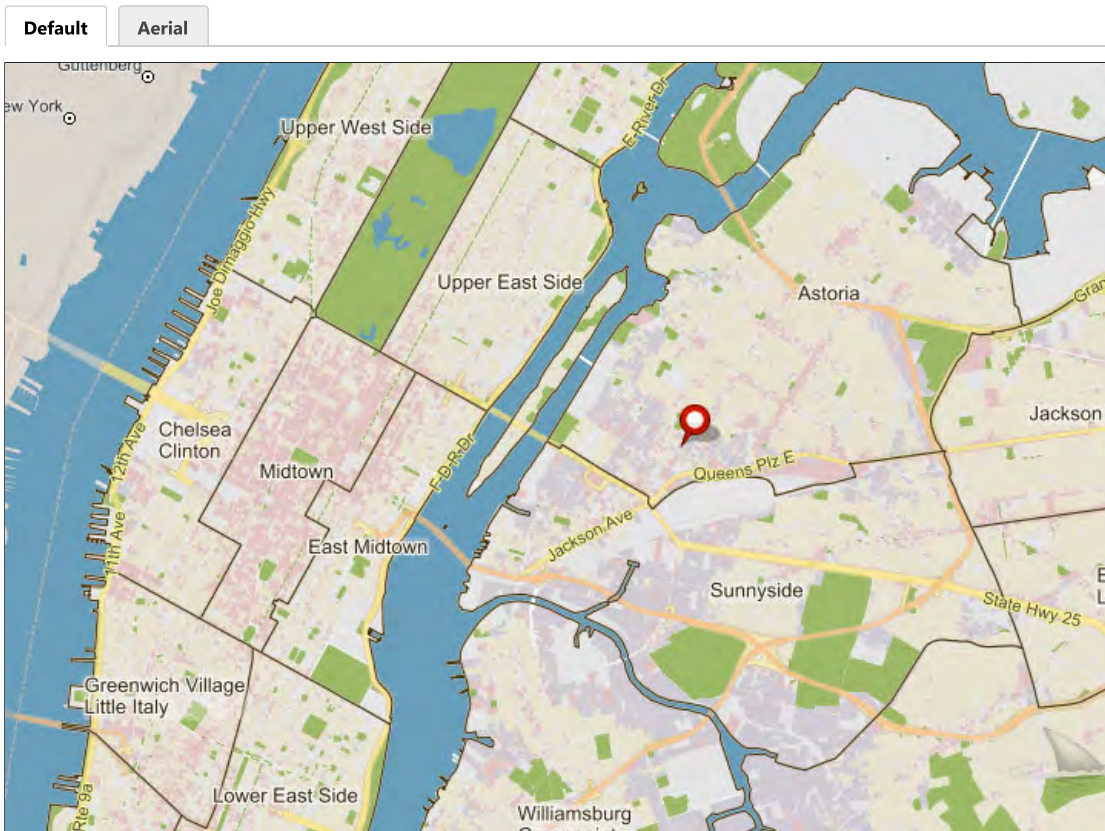
### 2. Photos





Uploaded in November, 2016 by Joe Strini

### 3. Maps



Community district	1	Closest police station	0.42 Miles
School district	30	Closest fire station	0.50 Miles
Census tract	51	Tax map	40302
Lat/Long	40.75452, -73.93296	Sanborn map	401 082



# Contacts

## 1. Real Owners

---

Get access to manually researched real owner contact info for 260,000 LLC-owned properties in NYC. Our team is in the process of verifying all researched phone numbers and they have already made over 400,000 calls.



**Upgrade**

Name Phone

Address



[Upgrade your subscription](#) to unlock Real Owners and their phone numbers.

## 2. Registered Owner

---

### **Pemas, LLC**

1320 Jackson Ave  
Long Island City, NY 11101  
Source: Assessment Roll  
Last recorded: 04/28/2019

-  [Phone lookup](#)
-  [Add to address book](#)

Ownership data is aggregated from governmental sources like deeds and the assessment roll. If the registered owner is an LLC or other form of company, use our Real Owners service to find the person behind the company.

### 3. Contacts from Building Permits

**Current Contacts**

**Previous Contacts**

There are no contacts registered after 3/20/2015.

### 4. Building Management & Officers (HPD)

Buildings with three or more dwelling units must be registered with the NYC Department of Housing Preservation and Development (HPD) no more than 30 days from the date of transfer of title or change in managing agent. 1 and 2 family dwellings do not need to be registered unless the owner lives outside of NYC, in which case, the building must be managed by a NYC agent and registered with HPD.

**Current Contacts**

**Previous Contacts**

Registration date	Role	Name	Address
01/01/2019	Officer	<a href="#">Theodoros Avdoulos</a>	1320 Jackson Ave Long Island Cit, Ny, 111101
01/01/2019	Corporation	<a href="#">Pemas LLC</a>	1320 Jackson Ave Long Island City, NY 11101
01/01/2019	Managing agent	<a href="#">Argyri Kasimatis</a>	1320 Jackson Ave Long Island City, NY 11101
01/01/2019	Head officer	<a href="#">George Avdoulos</a>	1320 Jackson Ave Long Island City, NY 11101

Please consult the [HPD website](#) for more information.

### 5. Registered Voters


[Export to Excel \(4 records\)](#)

Name	First seen	Last seen	Phone number	Export
<a href="#">Xavier I Lopez</a>	1996	2017		<a href="#">Add to address book</a>
<a href="#">Roberto Lopez</a>	1995	2019		<a href="#">Add to address book</a>
<a href="#">Fanny A Lopez</a>	2008	2018	<a href="#">(347) 531-0371</a>	<a href="#">Add to address book</a>
<a href="#">Peter Maniatis</a>	1992	2015	<a href="#">(718) 482-0715</a>	<a href="#">Add to address book</a>

## Documents

### 1. Deed Summary

Our dedicated team has manually researched over 500,000 documents to identify partial interest transfers, arm's length and non-arm's length transactions. We continue to verify transactions as they happen, so you can be sure that the sale accurately represents the fair market value of the property.

Contract date	Party 1	Ownership %	Party 2	Arm's length	Transfer conditions	Amount	Doc image
3/20/2015	<a href="#">Alpet Holding CORP.</a>	50%	<a href="#">Pemas, LLC</a>	Yes	• Arms Length Sale	\$1,000,000	

### 2. Title Documents

Date	Type	Amount	Party 1	Party 2	Doc image
------	------	--------	---------	---------	-----------

Date	Type	Amount	Party 1	Party 2	Doc image
4/18/2019 – D 4/23/2019 – R	Satisfaction of mortgage		Pemas, LLC	Alpet Holding CORP.	
3/20/2015 – D 4/15/2015 – R	Mortgage	\$900,000	Pemas, LLC 13-20 Jackson Avenue Long Island City NY 11101	Alpet Holding CORP. C/O Vasiliios Apostolatos Cpa 30-05 38th Avenue Long Island City NY 11101	
3/20/2015 – D 4/15/2015 – R	Deed	\$1,000,000	Alpet Holding CORP. C/O Vasiliios Apostolatos Cpa 30-05 38th Avenue Long Island City NY 11101	Pemas, LLC 13-20 Jackson Avenue Long Island City NY 11101	
4/18/2005 – R	Initial UCC1		Pemas, LLC 13-20 Jackson Avenue Long Island City NY 11101	Alpet Holding CORP. 29-05 38th Avenue Long Island City NY 11101	
3/25/2005 – D 5/12/2005 – R	Deed	\$350,000	Alpet Holding CORP 29-05 38th Avenue Lic NY 11101	Pemas, LLC 13-20 Jackson Avenue Long Island City NY 11101 Alpet Holding Cor P 29-05 38th Avenue Lic NY 11101	
6/25/1982 – R	Satisfaction of mortgage		Norhadian, George	Maspeth Fed SAV&LN Assn	
2/7/1967 – R	Deed		Gavares Alexander	Alpert Holding Cp	
2/7/1967 – R	Deed		Maniatis Peter	Alpert Holding Cp	

R: recorded date  
D: document date

### 3. Liens

Active	Effective	Expires	Creditor	Document type	Amount
Yes	12/23/2009	12/23/2029	NYC Dept Of Transportation	Sidewalk lien	\$0

## Financials

### 1. Mortgage Summary

Mortgage data is aggregated from public and governmental sources like deeds of trusts and assignments. Our team has researched over 900,000 properties with more being added daily.

**Active debt**

**Previous debt**

No active mortgages for this property.

**Upgrade your subscription** to unlock the property's mortgage balance, maturity date, interest rate and much more.

### 2. Income and Expenses

Owners of income-producing properties that have an actual assessed value of more than \$40,000 are required to file annual Real Property Income and Expense (RPIE) statements with the Department of Finance(DOF). The DOF uses the information from these statements, or data from comparables, to estimate the market value of a property for tax purposes.

	2019	2018	2017	2016	2015	2014	2013	2012	2010	2009	2008
Rooms	0	0	0	0	1	0	0	0	0	0	0
Residential sqft	1,830	1,830	1,830	1,830	0	1,830	1,830	1,830	1,830	1,830	1,830
Commercial sqft	6,150	6,150	6,150	6,150	0	6,150	6,150	6,150	6,150	6,150	6,150
<b>Total sqft</b>	<b>7,980</b>	<b>7,980</b>	<b>7,980</b>	<b>7,980</b>	<b>0</b>	<b>7,980</b>	<b>7,980</b>	<b>7,980</b>	<b>7,980</b>	<b>7,980</b>	<b>7,980</b>

	2019	2018	2017	2016	2015	2014	2013	2012	2010	2009	2008
Free market apartment income	\$0	\$0	\$34,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Regulated apartment income	\$0	\$0	\$0	\$44,275	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Warehouse income	\$0	\$0	\$99,000	\$96,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Garage income	\$0	\$0	\$35,800	\$30,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total income</b>	<b>\$174,052</b>	<b>\$174,504</b>	<b>\$169,350</b>	<b>\$171,175</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Fuel expense	\$0	\$0	\$2,010	\$1,535	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Repair & maintenance expense	\$0	\$0	\$2,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Insurance expense	\$0	\$0	\$7,982	\$8,579	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water & sewer expense	\$0	\$0	\$1,964	\$1,963	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous expenses 1	\$0	\$0	\$115,040	\$114,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total expenses</b>	<b>\$33,505</b>	<b>\$34,552</b>	<b>\$129,196</b>	<b>\$126,627</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Net profit</b>	<b>\$140,547</b>	<b>\$139,952</b>	<b>\$40,154</b>	<b>\$44,548</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

## Occupancy

### 1. Phone Records of Residents

Name	Unit	First seen	Phone number
<a href="#">Greenow Productions LLC</a>		2013	<a href="#">(347) 642-4090</a>

### 2. Businesses

Entity	Contact
<a href="#">Alpet Holding CORP.</a> 29-05a 38th Ave Long Island City, New York 11101	<a href="#">Peter Maniatis (CEO)</a> 29-05a 38th Ave Long Island City, New York 11101

## Taxes

### 1. Tax Bill

Property tax bill for 7/1/2019 to 6/30/2020	<b>\$43,996</b>
Estimated property tax bill for 7/1/2020 to 6/30/2021	<b>\$45,760</b>

The tax bill is calculated based on the transitional assessed value of the property. If no changes are made to the way NYC computes property taxes, we estimate that the current assessed value will increase by approximately 20% per year until it reaches the maximum assessed value of **\$444,600**.

## 2. Key Values in Calculating the Bill

Tax class	4
Market value	\$988,000
Assessed value	\$444,600
Transitional assessed value	\$417,540
Exemption value	\$0
Tax abatements	\$0

## 3. Assessment Reductions & Open Petitions

New York City's Tax Commission is responsible for reviewing and determining the annual applications for corrections of assessments. Owners and other parties with legal interest can claim that they are incorrectly assessed or improperly denied an exemption from real property tax. There are four types of assessment claims subject to review and corrective action: excessive assessment, misclassification, unequal assessment and unlawful assessment. More information can be found on New York City [Tax Commission](#) website.

### Open Petitions

If relief from tax commission is not obtained, the owner or other party with legal interest can file a petition with the New York State Supreme Court to keep the appeal open for further review. The information shown here represents only open petitions. The ones that are invalid or abandoned are closed.

Petition year	Petition Index	Petitioner	Attorney
2018	801445	Pemas LLC	Samantha J Golkin, Esq

## 4. Property Tax Calculation

### Market Value

The first step is for the City Assessor to determine the *market value* of the property. While the term *market value* would seemingly refer to how much the property would sell for on the open market, in reality the *market value* established by the City Assessor is almost always substantially lower.

For this property the City Assessor has assigned this market value:

	2019/2020	2020/2021
Land market value	\$318,000	\$318,000
Building market value	+ \$670,000	+ \$705,000
<b>Market value</b>	<b>= \$988,000</b>	<b>= \$1,023,000</b>

### Assessed Value

Next, the market value is used to compute the assessed value, which is a percentage of the market value. The exact percentage is determined by the tax class of the property. Tax class 1 is assessed at 6% of the market value, and tax classes 2,3 and 4 are assessed at 45%.

	2019/2020	2020/2021
Market value	\$988,000	\$1,023,000
Assessment ratio	x 45%	x 45%
<b>Maximum assessed value</b>	<b>= \$444,600</b>	<b>= \$460,350</b>

### Transitional Value

To protect property owners from sudden large increases in property tax, the state limits how quickly the city can increase the assessed value. Typically these limits are applied when the City Assessor makes a big increase to the market value. Without the limits the assessed value would increase by a similar percentage. Instead, the change to the assessed value is phased in over a number of years.

	2019/2020	2020/2021
<b>Transitional value</b>	<b>\$417,540</b>	<b>\$434,280</b>
Transitional exemption value	- \$0	- \$0
<b>Transitional net assessed value</b>	<b>= \$417,540</b>	<b>= \$434,280</b>

### Taxable Value

The *taxable value*, for 2019/2020, is the smaller of the city's *maximum assessed value* and the *transitional net assessed value*.

Taxable value	=	\$417,540
---------------	---	-----------

### Property Tax

Current tax is calculated by multiplying the taxable value (the assessed value minus any exemptions) by the [tax rate](#).

The city also grants some properties incentives called tax abatements, which are subtracted directly from the current tax. This results in the property tax, the amount the current owner pays.

Tax description	Billable value 19/20	Tax rate 19/20	Tax bill 19/20
Current tax	\$417,540	x 10.5370%	= \$43,996
Total abatements			- \$0
<b>Property tax</b>			<b>= \$43,996</b>

Tax description	Billable value 20/21	Tax rate 20/21	Tax bill 20/21
Current tax	\$434,280	x 10.5370%	= \$45,760
Total abatements			- \$0
<b>Property tax</b>			<b>= \$45,760</b>

For more information, you can view this property's assessment, tax bill, and account statements by clicking [here](#) and entering the Borough, Block, & Lot.

## 5. Exemptions and Tax Abatements

Both the City and State of New York offer property tax reductions through exemptions and abatements for residential property, commercial constructions, and properties used by governmental, industrial, and nonprofit organizations. Exemptions provide tax relief by reducing a property's assessed value, and abatements reduce taxes by applying credits to the amount of tax due. The information in this section presents a summary of the granted amounts and other related values of the benefit programs. Some of this data comes from NYC Department of Housing Preservation and Development (HPD) and the Department of Finance, departments which administer the [J-51 Program](#), [421a Program](#) and the [Cooperative and Condominium program](#).

We believe that no exemptions or abatements currently apply to this property.

## 6. Tentative Values

Every year in January, the NYC Department of Finance Commissioner publishes the tentative property assessment roll for the current fiscal year. All properties are valued by law according to their condition on the taxable status date of January 5th. Owners who believe that the Department of Finance has used incorrect information to determine their market value may file [forms](#) providing corrections. After Finance verifies the complaints, the agency will make any corrections before the final assessment roll is published on May 25. The final roll will also include changes, based on the decisions made by the New York City Tax Commission, an independent City agency, as well as new information Finance gathers about abatements, exemptions and other adjustments. In June, Finance will use the final roll and new tax rates adopted by the City Council to generate property tax bills for the fiscal year beginning July 1st.

### Tentative Transitional Values

Tentative transitional land	<b>\$143,100</b>
Tentative transitional total	<b>\$434,280</b>
Tentative exempt total	<b>\$0</b>

### Tentative Actual Values

Tentative actual land	<b>\$143,100</b>
Tentative actual total	<b>\$460,350</b>
Tentative actual exempt total	<b>\$0</b>

## 7. Assessment History

Year	Building class	Market value	Assessed value	Taxable	Tax rate%	Base tax	Property tax
2019/20	G1	\$988,000	\$444,600	\$417,540	10.537%	\$43,996	\$43,996
2018/19	G1	\$950,000	\$427,500	\$398,910	10.514%	\$41,941	\$41,941
2017/18	G1	\$979,000	\$440,550	\$370,800	10.514%	\$38,986	\$38,986
2016/17	G1	\$931,000	\$418,950	\$321,750	10.574%	\$34,022	\$34,022
2015/16	G1	\$837,000	\$376,650	\$261,540	10.656%	\$27,870	\$27,870
2014/15	G2	\$781,000	\$351,450	\$217,800	10.684%	\$23,270	\$23,270
2013/14	G9	\$592,000	\$266,400	\$180,360	10.323%	\$18,619	\$18,619

Year	Building class	Market value	Assessed value	Taxable	Tax rate%	Base tax	Property tax
2012/13	G9	\$434,000	\$195,300	\$158,490	10.288%	\$16,305	\$16,305
2011/12	G9	\$262,000	\$117,900	\$117,900	10.152%	\$11,969	\$11,969
2010/11	G9	\$351,000	\$157,950	\$157,950	10.312%	\$16,288	\$16,288
2009/10	G9	\$365,000	\$164,250	\$157,590	10.426%	\$16,430	\$16,430
2008/09	G9	\$349,000	\$157,050	\$152,370	10.241%	\$15,604	\$15,604
2007/08	G9	\$349,000	\$157,050	\$147,600	10.059%	\$14,847	\$14,847
2006/07	G9	\$349,000	\$157,050	\$143,730	10.997%	\$15,806	\$15,806
2005/06	G9	\$339,000	\$152,550	\$138,060	11.306%	\$15,609	\$15,609

## Development

### 1. Floor Area Ratio & Air Rights

There are many rules that limit what you can build on a lot and how large it can be. But the most important is the Floor Area Ratio, or FAR. The FAR is expressed as a ratio of the size of the building in square feet to the size of the lot in square feet. For example, if a lot is 2,000 square feet and has an allowable FAR of 4.0, then you cannot build a building larger than 8,000 square feet. Max FAR depends on several factors including zoning, location and use.

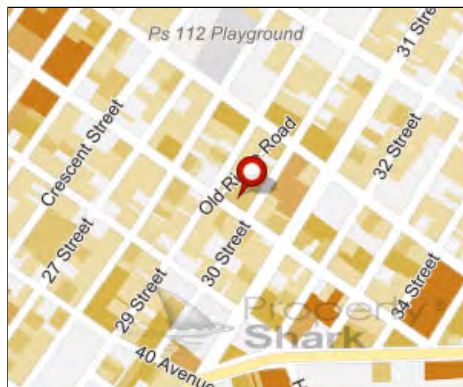
The maximum usable floor area is calculated by multiplying the size of the lot by the larger of the residential or commercial FAR.

Area of lot in square feet		<b>10,600</b>
FAR	x	<b>3</b>
Maximum usable floor area of building	=	<b>31,800</b>

#### Available Air Rights by Parcel

The building on this lot is smaller than the maximum set by the FAR. Thus it may be possible to add to the building (either more floors or an extension) or it may be possible to sell the "air rights" to a developer who owns a nearby lot. (Note: other factors may limit what you can do.)

Maximum usable floor area		<b>31,800</b>
Usable floor area	-	<b>7,950</b>
Unused buildable square feet ("air rights")	=	<b>23,850</b>



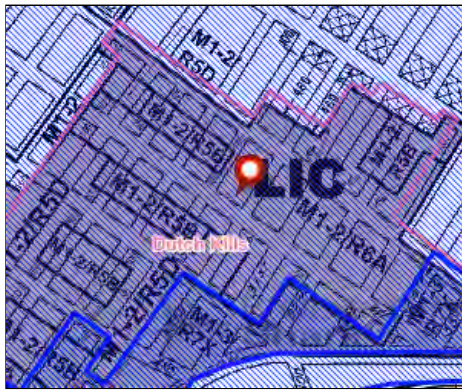
Opportunity by parcel		Very little opportunity	
<span style="background-color: #8B4513; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Above 250,000 sqft	<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 30,000 - 60,000 sqft	<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 10,000 - 30,000 sqft	<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Below 10,000 sqft
<span style="background-color: #FF8C00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 100,000 - 250,000 sqft			
<span style="background-color: #FFA500; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 60,000 - 100,000 sqft			

Residential FAR	<b>3</b>
Commercial FAR	<b>2</b>
Facility FAR	<b>3</b>
FAR as built	<b>0.75</b> <span style="background-color: #008000; color: white; padding: 2px;">i</span>

### 2. Zoning

New York City is divided into three basic zoning districts: residential (R), commercial (C) and manufacturing (M). These basic zoning districts are subdivided by the intensity of use. Development is governed by the use, bulk, and parking requirements of the zoning district.





R Residential district	Rezoning project area (Prop)
C Commercial district	Rezoning project area (Curr)
M Manufacturing district	Rezoning project area (Rece)
	Rezoning project area (Earli)

This map was created from the NYC Department of City Planning's online zoning map files. It includes updates found in those files through 2/8/2017.

**Zoning Designation**

Manufacturing **M1-2/R6A**  
 Special districts **LIC**

**Parcel Vicinity**

Frontage(s) **Old Ridge Rd (narrow)**  
**30 St (narrow)**  
 Nearest wide street **38 Av**  
 Distance to wide street **24.8 ft**

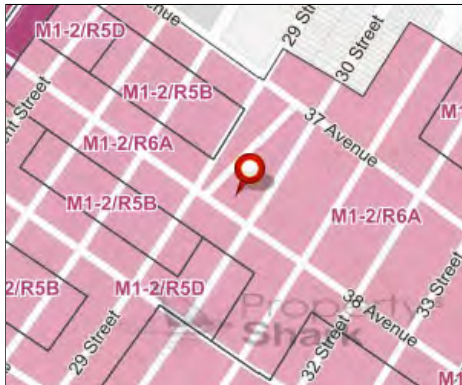
**Rezoning Projects**

Since	Project	Status
2014	Western Queens Transportation	Active
2008	Dutch Kills	Adopted

For more information about zoning district regulations, click [here](#).

**Manufacturing**

**M1-2/R6A**

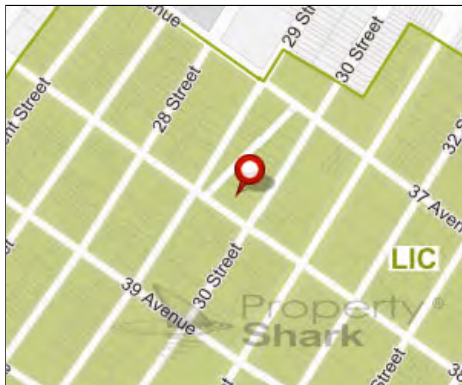


M1 districts range from the Garment District in Manhattan and Port Morris in the Bronx with multistory lofts, to parts of Red Hook or College Point with one- or two-story warehouses characterized by loading bays. M1 districts are often buffers between M2 or M3 districts and adjacent residential or commercial districts. M1 districts typically include light industrial uses, such as woodworking shops, repair shops, and wholesale service and storage facilities. M1-1, M1-2 and M1-3 districts are subject to parking requirements based on the type of use and size of an establishment. [More info](#)

R6A is a contextual district where the Quality Housing bulk regulations are mandatory. These regulations produce high lot coverage, six- or seven-story apartment buildings set at or near the street line. Designed to be compatible with older buildings found in medium-density neighborhoods, R6A districts are mapped in the Bronx, Brooklyn and Queens. Parts of Kingsbridge in the Bronx and Williamsburg in Brooklyn are typical R6A areas. [More info](#)

**Special District**

**LIC**



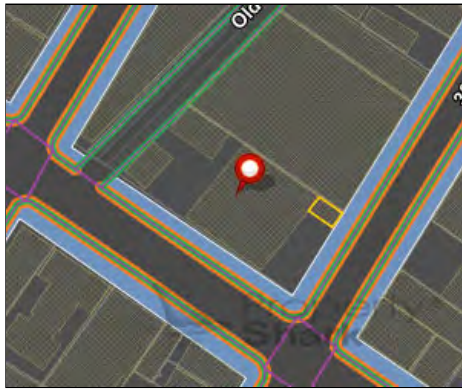
The Special Long Island City Mixed Use District (LIC) promotes the development and expansion, at varying densities, of the longstanding mix of residential, commercial, industrial and cultural uses found in its four subdistricts Court Square, Queens Plaza, Hunters Point and Dutch Kills. Paired districts combine a manufacturing and a residential district, as in the Special Mixed Use District, and are mapped in the Queens Plaza, Hunters Point and Dutch Kills Subdistricts. [More info](#)

**Map Disclaimer:** Our maps are not official zoning maps. The print version of the NYC Zoning Resolution, which includes the zoning maps, together with any amendments adopted by the City Council subsequent to the most recent update to the print version, remains the official version of the Zoning Resolution. All zoning descriptions have been taken from the [NYC Planning](#) official source.



### 3. Planimetric Map

This planimetric map shows features such as retaining walls, sidewalks, medians, curbs, and roadbeds that have been digitized from aerial photography. These features must be taken into consideration when determining how a new building, or extensions to an existing building, are situated within the lot. They can also affect the maximum height that can be built.



- Sidewalk
- Curb
- Pavement edge
- Roadbed
- Median
- Retaining wall
- Plaza
- Swimming pool
- Building footprint
- Garage
- Sky bridge
- Under construction
- Piers/seawall
- Boardwalk
- Recreational area
- Park/greenstreets
- Transport structure

BIN	Type	Status	Roof height	Ground elevation
4439055	Building	Constructed	25 ft	44 ft
4439056	Building	Constructed	17 ft	44 ft
4441783	Building	Constructed	27 ft	41 ft
4448253	Garage	Constructed	11 ft	40 ft

## Permits

### 1. Permits

Pre filing date	Job type	Initial cost	Job status	Work type	Link to job
05/18/1993	Alteration type 1		Signed-off		<a href="#">↗</a>
03/11/1993	Alteration type 1	\$500	Signed-off		<a href="#">↗</a>

No work to be done, application filed fo R change in use from carpet clening plant to auto repairs

### 2. Boiler Permits

Issue date	<b>12/29/2006</b>	Boiler model	///
Expiration date	<b>7/26/2010</b>	Link to permit	<b>PB041906</b> <a href="#">↗</a>
Request type	<b>Certificate to operate</b>		
Status	<b>Expired</b>		

## Violations

### 1. HPD Violations

When excessive violations are present, this can adversely affect the support given by The NYC Department of Housing Preservation and Development (HPD). These violations can result in building-wide inspections, fees, and the requirement of extensive repair work to correct underlying conditions. In some cases, outstanding violations may result in a lien being placed on the property. It is also substantially more difficult to mortgage a building with extensive violations.

We do not have any record of violations in our database. Status can be verified [here](#).

## 2. 311 Complaints

Created	Agency	Type	Descriptor	Disposition	Closed
4/18/2015	NYPD	Noise - commercial	Loud music/party	The Police Department responded to the complaint but officers were unable to gain entry into the premises.	4/18/2015

Complaint status can be verified [here](#).

## 3. DOB Complaints

Date entered	Complaint	Complaint category	Disposition	Inspection
7/21/2010	4451896	Curb cut/driveway/carport - illegal	ECB violation served	9/22/2010
5/25/2006	4265883	Curb cut/driveway/carport - illegal	No violation warranted for complaint at time of inspection	7/5/2006

Complaint status can be verified [here](#).

## 4. ECB Violations

There are eleven city agencies that administer the City's quality-of-life laws and issue Notices of Violation (NOVs) for alleged violations. The ECB is a separate and independent agency that hears challenges to those NOVs. The agencies that issue the most violations for real estate are:

- Department of Buildings (DOB)
- Department of Environmental Protection (DEP)
- Fire Department (FDNY)
- Landmarks Preservation Commission (LPC)
- Department of Sanitation (DSNY)

Violation ID	Issue date	Type	Severity	Status	Link to violation
34864458L	9/22/2010	Construction		Active	<a href="#">↗</a>
Occupancy contrary to that allowed by the c/o or bldg dept records. Coq 32953 does not indicate open accessory parking for 2 commercial trucks. Coq 400364556 indicates open accessory parking 5 spaces. Lno 700					
34864457J	9/22/2010	Unknown		Resolve	<a href="#">↗</a>
Work w/o a permit. Work noted: at front/along 38th ave, curb cut in place as follows: 1) approx 20' curb cut and parking pad evident w/2 - commercial trucks parked corner of 38th ave and 30th st. 2) approx 38'					
34016579X	12/28/1988	Construction	Non-hazardous	Resolve	<a href="#">↗</a>
Occupancy contrary to that allowed by bldg. Dept. Records from: street to: used car lot. Remedy: discontinue illegal use.					

Please note: the NYC Department of Buildings is the only authoritative source for information on ECB violations. Verify the status of the violation on [DOB website](#).

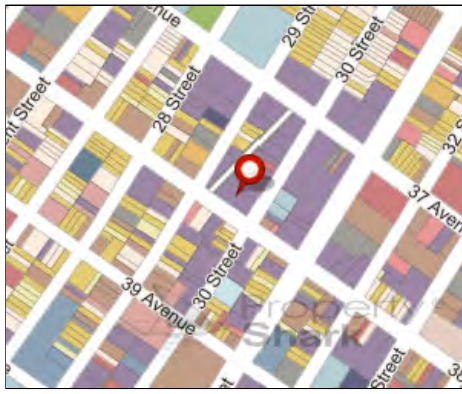
PropertyShark obtains its records from ECB and updates them weekly.

## Neighborhood

### 1. Building Class

The *building class* specifies how a property is used or what type of building is present on that property. Building classes range from A to Z (excluding X). There are at most 10 different sub-classes within each building class (ranging from 0 to 10). These building classes cover all property uses from residential and commercial to government buildings and parks.

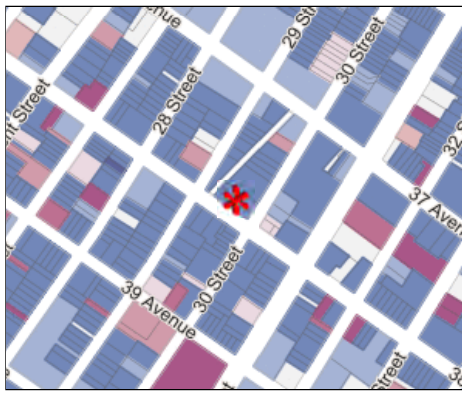
The full list of building classes can be found [here](#).



\* Building class: All Parking Garages (G1)

- |                            |  |
|----------------------------|--|
| Residential, 1 fam         | Transportation facilities                  |
| Residential, 2 fam         | Industrial                                 |
| Condos                     | Places of public assen (indoor) & cultural |
| Walkups                    | Schools                                    |
| Elevator                   | Churches                                   |
| Store + apts, lofts        | Health & social care                       |
| Theatres & hotels          | City buildings                             |
| Businesses                 | Outdoor recreation facilities & cemeterie  |
| Offices                    | Outdoor recreation facilities & cemeterie  |
| Residential and commercial | Vacant lots                                |
| Residential and Industrial | Misc                                       |
| Commercial and industrial  | Unknown                                    |

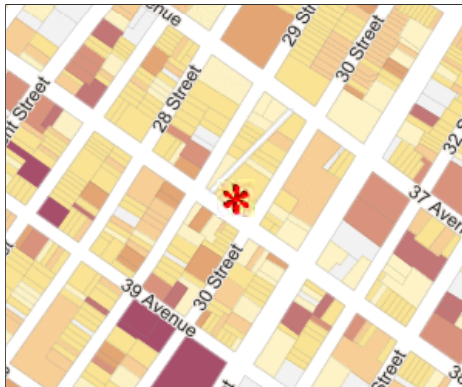
## 2. Urban Landscape Maps



Click on the map to expand.

On this color-coded map, view the year each property was built.

- 2015 and later
- 2010 - 2014
- 2000 - 2009
- 1990 - 1999
- 1970 - 1989
- 1950 - 1969
- 1900 - 1949
- older than 1900



Click on the map to expand.

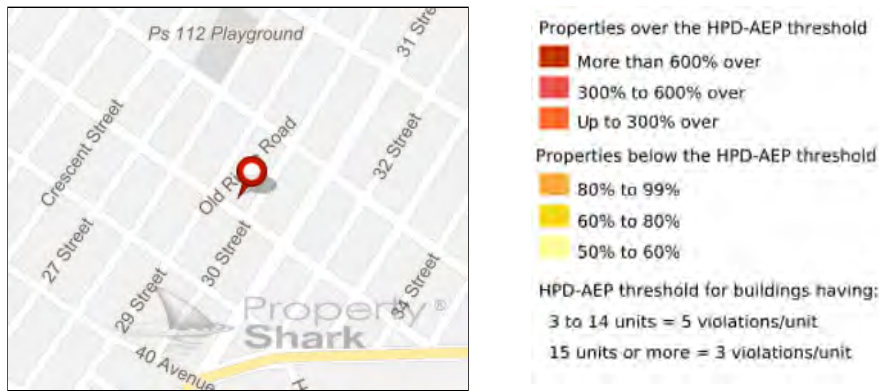
\* Stories: 2

On this map, view the number of stories per building.

- 10 & Up stories
- 7 to 9 Stories
- 5 to 6 Stories
- 4 Stories
- 3 Stories
- 2 Stories
- 1 Story
- No data

## 3. HPD Alternative Enforcement Program

The HPD Alternative Enforcement Program map is based on the current month's HPD violations in a building divided by the number of units in the building. It takes in consideration the open hazardous and immediately hazardous violations (I/B/C class) in the last 5 years.

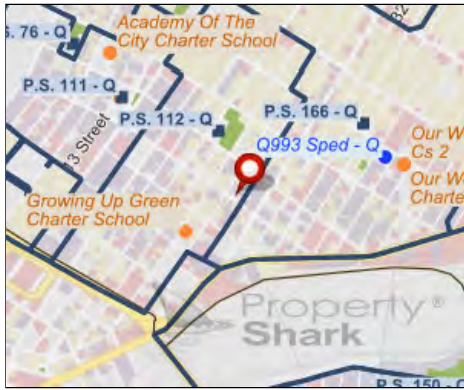


For more information, visit the [HPD website](#).

## 4. Neighborhood Complaints

Created	Agency	Type	Descriptor	Disposition	Closed
10/2/2017	NYPD	Illegal parking	Blocked sidewalk	The Police Department responded to the complaint and with the information available observed no evidence of the violation at that time.	10/2/2017
9/26/2017	NYPD	Illegal parking	Blocked sidewalk	The Police Department reviewed your complaint and provided additional information below.	9/27/2017
11/26/2016	DOT	Street light condition	Street light out	Service Request status for this request is available on the Department of Transportations website. Please click the Learn More link below.	12/2/2016
12/10/2013	NYPD	Illegal parking	Blocked sidewalk	The Police Department responded to the complaint and with the information available observed no evidence of the violation at that time.	12/10/2013
4/12/2012	NYPD	Illegal parking	Posted parking sign violation	The Police Department responded to the complaint and with the information available observed no evidence of the violation at that time.	4/12/2012
1/26/2012	NYPD	Blocked driveway	No access	The Police Department issued a summons in response to the complaint.	1/26/2012
7/21/2010	DOT	Sidewalk condition	Unsafe worksite		7/21/2010
5/19/2010	NYPD	Blocked driveway	No access		5/19/2010
5/18/2010	NYPD	Blocked driveway	No access		5/18/2010

## 5. Distance to Schools



**Elementary School Proximity**

This map shows zoned Elementary School and other public and private schools available in the area, with exact distances from the subject property to the school of interest.



School district **30**

**Attendance Elementary School(s)**

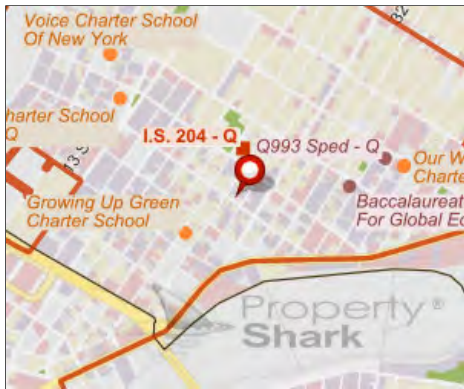
**Nearest Public Elementary School (not zoned)**

School	<b>NYC School Construction Authority - Q</b>
School code	<b>30Q998</b>
Distance (miles)	<b>0.765</b>
Principal	<b>Richard Lee</b>
Phone number	<b>(718) 487-9857</b>

Find more info at [NYC Department of Education](#)

**Nearest Private Elementary School**

School	<b>Growing Up Green Charter School</b>
Distance (miles)	<b>0.174</b>
Principal	<b>Matthew Greenberg</b>
Phone number	<b>(347) 642-4306</b>



**Middle School Proximity**

This map shows zoned Middle School and other public and private schools available in the area, with exact distances from the subject property to the school of interest.



School district **30**

**Attendance Middle School(s)**

**Nearest Public Middle School (not zoned)**

School	<b>Baccalaureate Scl For Global Ed-Q</b>
School code	<b>30Q580</b>
Distance (miles)	<b>0.317</b>
Principal	<b>Kelly Johnson</b>
Phone number	<b>(718) 361-5275</b>
Quality score	<b>Good</b>

Find more info at [NYC Department of Education](#)

**Nearest Private Middle School**

School	<b>Growing Up Green Charter School</b>
Distance (miles)	<b>0.174</b>
Principal	<b>Matthew Greenberg</b>
Phone number	<b>(347) 642-4306</b>





**High School Proximity**

This map shows zoned High School and other public and private schools available in the area, with exact distances from the subject property to the school of interest.



School district **30**

**Attendance High School(s)**

**Nearest Public High School (not zoned)**

School	<b>Energy Tech High School</b>
School code	<b>30Q258</b>
Distance (miles)	<b>0.141</b>
Principal	<b>Nassir Aliakber</b>
Phone number	<b>(718) 297-6520</b>
Quality score	<b>Good</b>

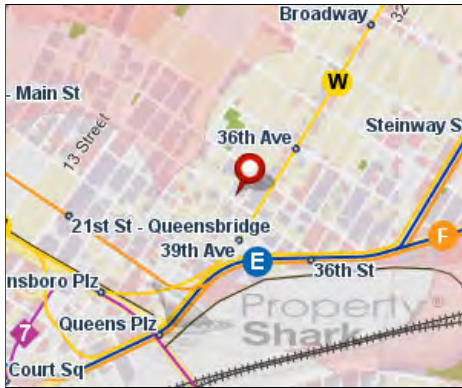
Find more info at [NYC Department of Education](#)

**Nearest Private High School**

School	<b>Growing Up Green Charter School</b>
Distance (miles)	<b>0.174</b>
Principal	<b>Matthew Greenberg</b>
Phone number	<b>(347) 642-4306</b>

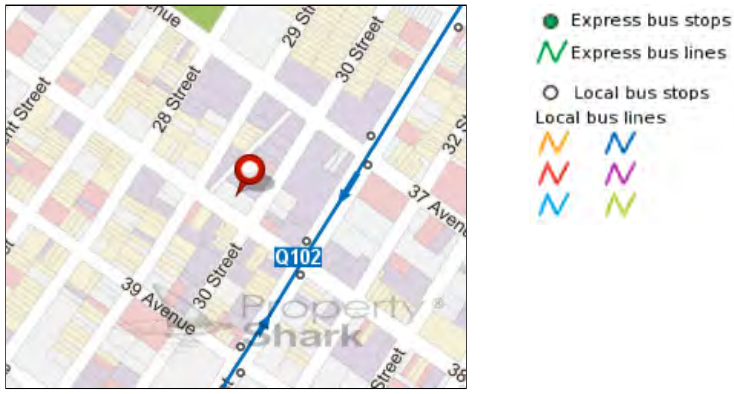
**6. Transportation**

On this color-coded map, view the nearest subway station for each building.



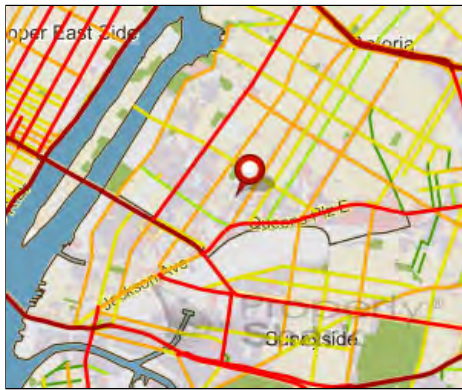
Closest station	<b>31st St &amp; 39th Ave at NW Corner</b>
Station lines	<b>N-Q</b>
Distance (miles)	<b>0.112</b>

On this map, view the closest local or express bus routes and stations.

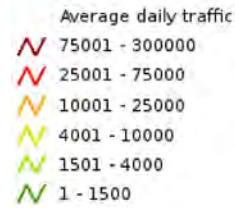


Name **31 ST/38 Av**  
 Distance (miles) **0.063**

### 7. Traffic Map



Estimated average daily traffic volume on a route segment at a particular count location.



### 8. Demographics By Zip Code

Demographic data shown in this section was gathered from the 2014 American Community Survey and refers to zip code **11101**.

**Population Demographics**

Total population	<b>30,043</b>
Female population	<b>49.1%</b>
Male population	<b>50.9%</b>
Median age	<b>34.1</b>
Male median age	<b>34.1</b>
Female median age	<b>34.1</b>

**Education**

No highschool	<b>6.1%</b>
Some highschool or college	<b>42.5%</b>
Bachelors degree	<b>17.6%</b>

**Other**

Citizens	<b>82.1%</b>
Citizens born in US	<b>61.6%</b>
English speakers	<b>90.0%</b>

**Journey to Work**

Work in a metropolitan area	<b>99.8%</b>
Work in a micropolitan area	<b>0.2%</b>
Work at home	<b>3.4%</b>
Go to work by car	<b>12.5%</b>
Go to work after 10 am	<b>15.2%</b>

**Economic/Employment**

Average household income	<b>\$103,022</b>
White collar	<b>89.2%</b>
Blue collar	<b>10.8%</b>

**Housing**

Family households	<b>51.4%</b>
Households with kids	<b>23.5%</b>
Housing units	<b>16,814</b>
Occupied housing units	<b>13,169</b>
Owner occupied units	<b>16.9%</b>
Average number of people per household	<b>2.24</b>
Median year structure built	<b>1948</b>
Houses with mortgages	<b>69.3%</b>

**Wealth**

Median value for units with a mortgage	<b>\$945,800</b>
Median value for units without a mortgage	<b>\$859,600</b>
Median gross rent	<b>\$1,608</b>
Median housing costs per month	<b>\$1,762</b>
Population in poverty	<b>18.7%</b>

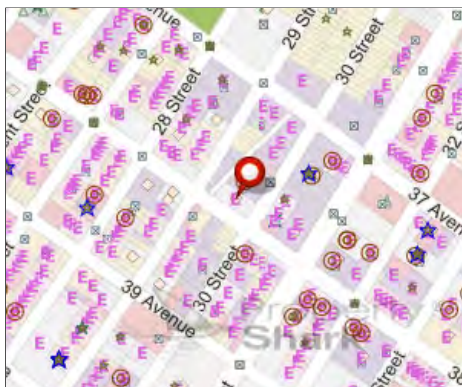
## Risk

### 1. Toxic Sites

Get a Phase I environmental report Site Assessment or a Home Environmental Database Report for this property directly from [Toxics Targeting](#).

This screening map, provided to PropertyShark by Toxics Targeting, shows environmental hazards such as toxic dumps, garbage landfills, leaking tanks, hazardous waste sites, and pollution discharges reported by local, state and federal government authorities.

Call [800-2-TOXICS](#) (800-286-9427 NYS only) or [607-273-3391](#) for more info.

**Toxic Sites on the Property**

Selected NYC environmental quality review 'E' designation	<b>1</b>
Petroleum bulk storage	<b>1</b>
Total toxic sites on the property	<b>2</b>

**Toxic Sites near the Property**

Hazardous waste violation	<b>1</b>
Selected NYC environmental quality review 'E' designation	<b>1</b>
Haz waste generator or transporter	<b>1</b>
Brownfield site	<b>1</b>
Total neighboring toxic sites	<b>4</b>



**Leaking Tanks and Spills:**

- MTBE Spill
- ★ Tank Failure
- ★ Tank Test Failure
- ★ Spill greater than 25 gal/lbs
- ▼ Gasoline Spill
- ★ Spill

**Superfund, Brownfields and Solid Waste:**

- + US Superfund Priority Site
- + NY Superfund Site
- + US Superfund /CERCLIS Site
- Brownfield Site
- + Hazardous Substance Study
- ⊗ Solid Waste Facility

**Other Toxic Sites:**

- ⊗ NY Superfund Qualifying Site
- ◇ Major Oil Storage Facility
- Haz Waste Corrective Action
- ⊕ Has Waste Treatment/Storage/Disposal
- ✕ Toxic Release Inventory Site
- ⊕ Legal Civil /Admin Docket
- ⊕ Hazardous Waste Violation
- △ Air Discharge Facility
- ★ Historic Utility Site
- ▽ Wastewater Discharge Site
- △ Chemical Bulk Storage
- ◇ Petroleum Bulk Storage
- ⊗ Haz Waste Generator or Transporter
- E Selected NYC Environmental Quality Review 'E' Designation

**Map Disclaimer:** Mapped locations are approximate; sites are identified based on current and/or historic information. Regulatory status of sites may have changed. Site symbols can refer to large properties, additional toxic sites are not mapped. Contamination problems can impact properties far from toxic sources. Sites include known and potential hazards.

## 2. FEMA Flood Zones

Use this map to determine if the property is in a flood zone.



- Moderate to low risk areas
- X
- 0.2% PCT
- High risk areas
- A
- AE
- High risk-coastal areas
- VE
- Floodway
- COBRA \*\*
- \*\* Coastal barrier resources system area

Link to the map for this property at [FEMA's Map Service Center](#) (may not be available in all locations).

**FEMA Flood Zoning**

FEMA flood zone(s)	<b>X</b>
Coastal barrier resources system area (COBRA)	<b>Out</b>
Floodway	<b>Out</b>
FEMA special flood hazard area	<b>Out</b>
Map panel ID	<b>3604970093F</b>
Map quaderant ID	<b>40073-G8</b>

**Distance to...**

Nearest distance to coastline (miles)	<b>0.806</b>
Compass direction to coastline	<b>144</b>
Nearest distance to 100 year flood zone area (ft)	<b>11</b>
Angle100	<b>306</b>

## 3. Hurricane Evacuation Zones



This map shows hurricane evacuation zones. In the case of coastal storms, the City may order the evacuation of neighborhoods in danger of flooding, the most critical being Zone 1.

- Hurricane evacuation zones**
- Zone 1
  - Zone 2
  - Zone 3
  - Zone 4
  - Zone 5
  - Zone 6

## Disclaimer

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All data comes from government sources. No attempt has been made to validate it. No attempt has been made to validate the accuracy of the programming of this web site. Do not rely on this report to support investment decisions. The only authoritative source for the information in this report is the government agencies from which the data was acquired.


[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings  
Property Profile Overview

29-15 38 AVENUE  
38 AVENUE

29-15 - 29-17

QUEENS 11101

Health Area : 710  
Census Tract : 51  
Community Board : 401  
[Buildings on Lot](#) : 4

BIN# 4441783

Tax Block : 371  
Tax Lot : 38  
Condo : NO  
Vacant : NO

[View DCP Addresses...](#)

[Browse Block](#)

[View Zoning Documents](#)

[View Challenge Results](#)

[Pre - BIS PA](#)

[View Certificates of Occupancy](#)

Cross Street(s): OLD RIDGE ROAD, 30 STREET

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Local Law: NO

SRO Restricted: NO

UB Restricted: NO

Environmental Restrictions: HAZMAT

Legal Adult Use: NO

Additional BINs for Building: NONE

Special Status: N/A

Loft Law: NO

TA Restricted: NO

Grandfathered Sign: NO

City Owned: NO

Special District: LIC - LONG ISLAND CITY MIXED USE

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. [Click here for more information](#)

Department of Finance Building Classification: G1-GARAGE/GAS STAT'N

**Please Note:** The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open	
<a href="#">Complaints</a>	2	0	<a href="#">Elevator Records</a>
Violations-DOB	0	0	<a href="#">Electrical Applications</a>
<a href="#">Violations-OATH/ECB</a>	2	1	<a href="#">Permits In-Process / Issued</a>
Jobs/Filings	0		<a href="#">Illuminated Signs Annual Permits</a>
ARA / LAA Jobs	0		<a href="#">Plumbing Inspections</a>
Total Jobs	0		<a href="#">Open Plumbing Jobs / Work Types</a>
<a href="#">Actions</a>	4		<a href="#">Facades</a>
OR Enter Action Type: <input type="text"/>			<a href="#">Marquee Annual Permits</a>
OR Select from List: <input type="text"/>			<a href="#">Boiler Records</a>
AND <input type="button" value="Show Actions"/>			<a href="#">DEP Boiler Information</a>
			<a href="#">Crane Information</a>
			<a href="#">After Hours Variance Permits</a>

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings  
Actions

Page: 1

BIN: [4441783](#) Block: 371 Lot: 38

NUMBER		TYPE	FILE DATE
CO Q400364556	<a href="#">(PDF)</a>	CERTIFICATE OF OCCUPANCY	09/22/2009
COQ 32953	<a href="#">(PDF)</a>	CERTIFICATE OF OCCUPANCY - QUEENS	08/08/1945
LNO 700		LETTER OF NO OBJECTION	03/28/2003
LNO Use: -----	29-15 38TH. AVENUE, 371/38		
LNO Floor:	ACCESSORY USED CAR SALES ON SITE, NO MORE THAN 5 CARS.		
LNO 701		LETTER OF NO OBJECTION	03/31/2003
LNO Use: -----	29-15 38TH. AVENUE, 371/38		
LNO Floor:	ACCESSORY USED CAR SALES ON SITE, NO MORE THAN 5 CARS.		
<a href="#">VECL 092210C01SA03</a>		VIOLATION ECB LIEN - ACTIVE	09/22/2010
<a href="#">VEC* 092210C01SA02</a>		ECB VIOLATION DISMISSED	09/22/2010

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

## **12.5 Environmental Database Report and Regulatory Agency Documentation**

**20-0186**

2905 38th Avenue

Long Island City, NY 11101

Inquiry Number: 5972122.2s

February 13, 2020

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

2905 38TH AVENUE  
LONG ISLAND CITY, NY 11101

#### COORDINATES

Latitude (North): 40.7545280 - 40° 45' 16.30"  
Longitude (West): 73.9329700 - 73° 55' 58.69"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 590074.1  
UTM Y (Meters): 4511844.0  
Elevation: 38 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5940599 CENTRAL PARK, NY  
Version Date: 2013  
  
South Map: 5940597 BROOKLYN, NY  
Version Date: 2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150729, 20150522  
Source: USDA



MAPPED SITES SUMMARY

Target Property Address:  
2905 38TH AVENUE  
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	MILLENIUUM AUTO CARE	29-15 38TH AVENUE	NY AST	Higher	1 ft.
<a href="#">A2</a>	LOT 38,TAXBLOCK 371	29-05A 38 AVENUE	NY E DESIGNATION	Higher	1 ft.
<a href="#">A3</a>	BELCO EQUIPMENT CORP	38-01 29TH ST	RCRA-VSQQ, FINDS, ECHO, NY MANIFEST	Higher	78, 0.015, WSW
<a href="#">A4</a>	ENTERPRISE CLEANERS	37-26 30TH ST	RCRA-SQG, EPA WATCH LIST, ICIS, US AIRS, NY...	Higher	79, 0.015, ENE
<a href="#">A5</a>	M & K EIGHTY EIGHT C	3726 30TH ST	EDR Hist Cleaner	Higher	79, 0.015, ENE
<a href="#">A6</a>	ENTERPRISE/M&K 88 CL	37-26 30TH STREET	NY DRYCLEANERS	Higher	79, 0.015, ENE
<a href="#">A7</a>	LOT 33,TAXBLOCK 371	37-24 30 STREET	NY E DESIGNATION	Higher	109, 0.021, NE
<a href="#">A8</a>	LOT 7,TAXBLOCK 372	37-31 30 STREET	NY E DESIGNATION	Higher	110, 0.021, East
<a href="#">A9</a>	SPILL NUMBER 0304292	37-31 30TH ST	NY Spills	Higher	110, 0.021, East
<a href="#">A10</a>	LOT 11,TAXBLOCK 384	38-15 29 STREET	NY E DESIGNATION	Higher	117, 0.022, West
<a href="#">A11</a>	LOT 9,TAXBLOCK 384	38-17 29 STREET	NY E DESIGNATION	Higher	124, 0.023, West
<a href="#">A12</a>	LOT 21,TAXBLOCK 385	38-16 29 STREET	NY E DESIGNATION	Higher	124, 0.023, West
<a href="#">A13</a>	LOT 22,TAXBLOCK 384	38-20 30 STREET	NY E DESIGNATION	Higher	133, 0.025, South
<a href="#">A14</a>	LOT 9,TAXBLOCK 383	38-05 30 STREET	NY E DESIGNATION	Higher	155, 0.029, SSE
<a href="#">A15</a>	LOT 11,TAXBLOCK 383	30-08 38 AVENUE	NY E DESIGNATION	Higher	155, 0.029, SSE
<a href="#">A16</a>	LOT 12,TAXBLOCK 383	30-10 38 AVENUE	NY E DESIGNATION	Lower	174, 0.033, SSE
<a href="#">B17</a>	LOT 28,TAXBLOCK 370	37-30 29 STREET	NY E DESIGNATION	Higher	179, 0.034, NNW
<a href="#">A18</a>	DIMOS PANAGOULIS	38-06 29 ST	NY AST	Higher	180, 0.034, West
<a href="#">B19</a>	LOT 26,TAXBLOCK 370	37-26 29 STREET	NY E DESIGNATION	Higher	197, 0.037, NNW
<a href="#">A20</a>	S G DOR INDUSTRIES L	38-14 30TH ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	200, 0.038, SSW
<a href="#">C21</a>	LOT 3,TAXBLOCK 372	37-39 30 STREET	NY E DESIGNATION	Higher	205, 0.039, NE
<a href="#">A22</a>	LONG ISLAND CITY H.S	14-30 BROADWAY	NY AST	Higher	208, 0.039, SSW
<a href="#">D23</a>	LOT 18,TAXBLOCK 385	38-10 29 STREET	NY E DESIGNATION	Higher	217, 0.041, West
<a href="#">E24</a>	LOT 35,TAXBLOCK 372	37-40 31 STREET	NY E DESIGNATION	Lower	218, 0.041, ESE
<a href="#">E25</a>	ASTORIA 38TH AVENUE	37-40 31ST ST	EDR Hist Auto	Lower	218, 0.041, ESE
<a href="#">E26</a>	ASTORIA 38TH AVE INC	37-40 31ST STREET	NY UST	Lower	218, 0.041, ESE
<a href="#">B27</a>	ENGINE 261 / LADDER	37-20 29TH STREET	NY UST	Higher	222, 0.042, NNW
<a href="#">B28</a>	ENGINE 261 / LADDER	37-20 29TH STREET	NY AST	Higher	222, 0.042, NNW
<a href="#">F29</a>	LOT 5,TAXBLOCK 383	38-15 30 STREET	NY E DESIGNATION	Higher	232, 0.044, South
<a href="#">E30</a>	LOT 14,TAXBLOCK 383	38-06 31 STREET	NY E DESIGNATION	Lower	236, 0.045, SSE
<a href="#">C31</a>	SEE FACTOR INDUSTRY	37-11 30TH ST	NY AST	Higher	238, 0.045, ENE
<a href="#">C32</a>	SEE FACTOR INDUSTRY	37-11 30TH ST	NY LTANKS	Higher	238, 0.045, ENE
<a href="#">C33</a>	37-11 30 ST HOLDINGS	37-11 30TH ST	RCRA NonGen / NLR	Higher	238, 0.045, ENE
<a href="#">C34</a>	37-11 30TH STREET	37-11 30TH STREET AN	NY BROWNFIELDS	Higher	238, 0.045, ENE
<a href="#">B35</a>	LOT 35,TAXBLOCK 370	28-07 38 AVENUE	NY E DESIGNATION	Higher	240, 0.045, NW
<a href="#">C36</a>	LOT 34,TAXBLOCK 371	37-28 30 STREET	NY E DESIGNATION	Higher	257, 0.049, NE
<a href="#">B37</a>	LOT 15,TAXBLOCK 371	37-11 29 STREET	NY E DESIGNATION	Higher	267, 0.051, NNE
<a href="#">B38</a>	FONTANA,LLC	28-18 38TH AVENUE	NY AST	Higher	277, 0.052, WNW
<a href="#">E39</a>	LOT 16,TAXBLOCK 383	38-08 31 STREET	NY E DESIGNATION	Lower	278, 0.053, SSE

MAPPED SITES SUMMARY

Target Property Address:  
2905 38TH AVENUE  
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">B40</a>	LOT 36,TAXBLOCK 370	28-05 38 AVENUE	NY E DESIGNATION	Higher	279, 0.053, NW
<a href="#">D41</a>	LOT 8,TAXBLOCK 384	38-21 29 STREET	NY E DESIGNATION	Higher	279, 0.053, SW
<a href="#">B42</a>	37-33 28TH ST REALTY	37-33 28TH STREET	NY UST	Higher	282, 0.053, NW
<a href="#">D43</a>	LOT 22,TAXBLOCK 385	3820 29 STREET	NY E DESIGNATION	Higher	283, 0.054, WSW
<a href="#">E44</a>	LOT 1,TAXBLOCK 373	31-01 38 AVENUE	NY E DESIGNATION	Lower	290, 0.055, SE
<a href="#">B45</a>	LOT 3,TAXBLOCK 370	37-29 28 STREET	NY E DESIGNATION	Higher	293, 0.055, NW
<a href="#">B46</a>	LOT 4,TAXBLOCK 370	37-27 28 STREET	NY E DESIGNATION	Higher	294, 0.056, NNW
<a href="#">E47</a>	LOT 17,TAXBLOCK 383	38-12 31 STREET	NY E DESIGNATION	Lower	294, 0.056, SSE
<a href="#">B48</a>	A MUNDER & SON,INC	28-10 38TH AVENUE	NY UST	Higher	297, 0.056, WNW
<a href="#">B49</a>	SPILL NUMBER 0108724	37-27 28TH ST	NY Spills	Higher	305, 0.058, NNW
<a href="#">B50</a>	LOT 34,TAXBLOCK 370	28-09 38 AVENUE	NY E DESIGNATION	Higher	305, 0.058, WNW
<a href="#">D51</a>	LOT 7,TAXBLOCK 384	38-25 29 STREET	NY E DESIGNATION	Higher	305, 0.058, SW
<a href="#">C52</a>	DEBRO MFG CORP	37-10 31ST ST	NY AST	Higher	312, 0.059, East
<a href="#">F53</a>	LOT 2,TAXBLOCK 383	38-27 30 STREET	NY E DESIGNATION	Higher	313, 0.059, South
<a href="#">C54</a>	LOT 29,TAXBLOCK 371	37-14 30 STREET	NY E DESIGNATION	Higher	314, 0.059, NE
<a href="#">D55</a>	LOT 6,TAXBLOCK 384	38-27 29 STREET	NY E DESIGNATION	Higher	329, 0.062, SW
<a href="#">F56</a>	LOT 19,TAXBLOCK 383	38-18 31 STREET	NY E DESIGNATION	Lower	330, 0.062, SSE
<a href="#">B57</a>	LOT 7,TAXBLOCK 370	37-21 28 STREET	NY E DESIGNATION	Higher	331, 0.063, NNW
<a href="#">D58</a>	LOT 20,TAXBLOCK 386	38-12 28 STREET	NY E DESIGNATION	Higher	334, 0.063, WNW
<a href="#">C59</a>	LOT 27,TAXBLOCK 371	37-12 30 STREET	NY E DESIGNATION	Higher	341, 0.065, NE
<a href="#">G60</a>	KERNS MFG CORP	LONG ISLAND CITY	RCRA-VSQQ, NY MANIFEST	Higher	343, 0.065, NNE
<a href="#">D61</a>	CON EDISON	38-17 28TH ST	RCRA NonGen / NLR	Higher	346, 0.066, West
<a href="#">D62</a>	CON EDISON	38-17 28TH ST	NJ MANIFEST	Higher	346, 0.066, West
<a href="#">D63</a>	CON EDISON	38-17 28TH ST	NY MANIFEST	Higher	346, 0.066, West
<a href="#">F64</a>	LOT 20,TAXBLOCK 383	38-20 31 STREET	NY E DESIGNATION	Lower	348, 0.066, SSE
<a href="#">D65</a>	LOT 5,TAXBLOCK 385	38-23 28 STREET	NY E DESIGNATION	Higher	349, 0.066, WNW
<a href="#">E66</a>	37-25 31ST STREET DE	37-25 31ST ST	RCRA-SQG	Higher	352, 0.067, ESE
<a href="#">E67</a>	ABBEYS AUTOMATE INC	37-29 31ST STREET	NY UST	Higher	355, 0.067, ESE
<a href="#">E68</a>	31/32 LIC LLC - OFF-	37-29 31ST STREET	NY BROWNFIELDS	Higher	355, 0.067, ESE
<a href="#">E69</a>	31/32 LIC LLC	37-29 31ST STREET	NY BROWNFIELDS	Higher	355, 0.067, ESE
<a href="#">D70</a>	LOT 5,TAXBLOCK 384	38-29 29 STREET	NY E DESIGNATION	Higher	355, 0.067, SW
<a href="#">D71</a>	LOT 25,TAXBLOCK 386	38-26 28 STREET	NY E DESIGNATION	Higher	355, 0.067, West
<a href="#">D72</a>	LOT 4,TAXBLOCK 385	38-27 28 STREET	NY E DESIGNATION	Higher	355, 0.067, West
<a href="#">B73</a>	LOT 6,TAXBLOCK 370	37-23 28 STREET	NY E DESIGNATION	Higher	359, 0.068, NNW
<a href="#">D74</a>	LOT 3,TAXBLOCK 385	38-29 28 STREET	NY E DESIGNATION	Higher	360, 0.068, West
<a href="#">C75</a>	LOT 21,TAXBLOCK 372	30-14 37 AVENUE	NY E DESIGNATION	Higher	369, 0.070, ENE
<a href="#">F76</a>	LOT 1,TAXBLOCK 383	38-29 30 STREET	NY E DESIGNATION	Higher	375, 0.071, South
<a href="#">E77</a>	LOT 14,TAXBLOCK 382	31 STREET	NY E DESIGNATION	Lower	376, 0.071, SSE
<a href="#">F78</a>	LOT 22,TAXBLOCK 383	38-22 31 STREET	NY E DESIGNATION	Lower	387, 0.073, South

MAPPED SITES SUMMARY

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">E79</a>	LOT 13,TAXBLOCK 382	38-07 31 STREET	NY E DESIGNATION	Lower	393, 0.074, SSE
<a href="#">E80</a>	MAURICE AUTO REPAIRS	31-01 38TH AVENUE	NY UST	Lower	395, 0.075, SE
<a href="#">F81</a>	TRI CITY WASTE OIL	38-31 30TH ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	398, 0.075, South
<a href="#">F82</a>	TRI CITY WASTE OIL C	38-31 30TH ST	NY MANIFEST	Higher	398, 0.075, South
<a href="#">F83</a>	LOT 33,TAXBLOCK 383	38-31 30 STREET	NY E DESIGNATION	Higher	398, 0.075, South
<a href="#">F84</a>	LOT 28,TAXBLOCK 384	29-19 30 STREET	NY E DESIGNATION	Higher	400, 0.076, SSW
<a href="#">E85</a>	LOT 15,TAXBLOCK 382	38-03 31 STREET	NY E DESIGNATION	Lower	402, 0.076, SE
<a href="#">C86</a>	LOT 22,TAXBLOCK 372	30-16 37 AVENUE	NY E DESIGNATION	Higher	405, 0.077, NE
<a href="#">C87</a>	LOT 23,TAXBLOCK 371	29-16 37 AVENUE	NY E DESIGNATION	Higher	405, 0.077, NNE
<a href="#">C88</a>	LOT 19,TAXBLOCK 371	29-10 37 AVENUE	NY E DESIGNATION	Higher	405, 0.077, NNE
<a href="#">C89</a>	LOT 23,TAXBLOCK 372	30-18 37 AVENUE	NY E DESIGNATION	Higher	406, 0.077, NE
<a href="#">D90</a>	LOT 17,TAXBLOCK 386	38-04 28 STREET	NY E DESIGNATION	Higher	407, 0.077, WNW
<a href="#">D91</a>	20 FAMILY APT. HOUSE	38-32 29TH STREET	NY AST	Higher	411, 0.078, WSW
<a href="#">G92</a>	LOT 17,TAXBLOCK 371	29-04 37 AVENUE	NY E DESIGNATION	Higher	413, 0.078, NNE
<a href="#">E93</a>	UNIVERSAL AUTO REPAI	31-05 38TH AVE	EDR Hist Auto	Lower	417, 0.079, SE
<a href="#">E94</a>	ZA & D SERVICE STATI	31-05 38TH AVENUE	NY UST, NY AST	Lower	417, 0.079, SE
<a href="#">E95</a>	UNIVERSAL AUTO BODY	31-05 38TH AVE	RCRA NonGen / NLR, US AIRS, NY MANIFEST	Lower	417, 0.079, SE
<a href="#">G96</a>	CON EDISON	2810 37 AVE	NY MANIFEST	Higher	417, 0.079, North
<a href="#">G97</a>	CON EDISON	37 AVE & 29TH ST	NY MANIFEST	Higher	424, 0.080, NNE
<a href="#">B98</a>	LOT 24,TAXBLOCK 369	37-30 28 STREET	NY E DESIGNATION	Higher	424, 0.080, NW
<a href="#">F99</a>	38-11 31ST STREET	38-11 31ST STREET	NY UST	Lower	427, 0.081, SSE
<a href="#">F100</a>	OER - JOB SITE	38-11 31 ST	NY Spills	Lower	427, 0.081, SSE
<a href="#">F101</a>	LOT 11,TAXBLOCK 382	38-11 31 STREET	NY E DESIGNATION	Lower	427, 0.081, SSE
<a href="#">D102</a>	LOT 2,TAXBLOCK 385	38-31 28 STREET	NY E DESIGNATION	Higher	428, 0.081, WSW
<a href="#">C103</a>	CON EDISON	30-30 37TH ST	NY MANIFEST	Higher	436, 0.083, ENE
<a href="#">B104</a>	LOT 22,TAXBLOCK 369	37-24 28 STREET	NY E DESIGNATION	Higher	440, 0.083, NW
<a href="#">B105</a>	LOT 23,TAXBLOCK 369	37-28 28 STREET	NY E DESIGNATION	Higher	441, 0.084, NW
<a href="#">F106</a>	LOT 24,TAXBLOCK 383	38-30 31 STREET	NY E DESIGNATION	Lower	442, 0.084, South
<a href="#">H107</a>	MELNICH REALTY CO.	29-05 39TH AVENUE	NY AST	Higher	449, 0.085, SW
<a href="#">D108</a>	CON EDISON	38-33 28TH ST	NJ MANIFEST	Higher	458, 0.087, WSW
<a href="#">D109</a>	CON EDISON	38-33 28TH ST	RCRA NonGen / NLR	Higher	458, 0.087, WSW
<a href="#">D110</a>	CON ED	38-33 28TH ST	NY MANIFEST	Higher	458, 0.087, WSW
<a href="#">I111</a>	LOT 8,TAXBLOCK 382	38-21 31 STREET	NY E DESIGNATION	Lower	466, 0.088, SSE
<a href="#">J112</a>	LOT 121,TAXBLOCK 369	37-22 28 STREET	NY E DESIGNATION	Higher	466, 0.088, NNW
<a href="#">I113</a>	LOT 17,TAXBLOCK 382	31-14 38 AVENUE	NY E DESIGNATION	Lower	467, 0.088, SE
<a href="#">J114</a>	LOT 20,TAXBLOCK 369	37-18 28 STREET	NY E DESIGNATION	Higher	468, 0.089, NNW
<a href="#">K115</a>	2318 FLATBUSH AVENUE	38-20 28TH ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	473, 0.090, West
<a href="#">F116</a>	LOT 26,TAXBLOCK 383	38-34 31 STREET	NY E DESIGNATION	Lower	475, 0.090, South
<a href="#">L117</a>	MANHOLE # 16001	37TH AVE & 31 ST STR	NY Spills	Higher	476, 0.090, ENE

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<a href="#">L118</a>	CON EDISON SERVICE B	37TH AVE & 31ST ST	RCRA NonGen / NLR, NY MANIFEST	Higher	476, 0.090, ENE
<a href="#">L119</a>	MANHOLE 6122	37TH AV/ 31ST ST	NY Spills	Higher	476, 0.090, ENE
<a href="#">G120</a>	RESIDENCE	3701 28TH AVE	NY Spills	Higher	483, 0.091, North
<a href="#">M121</a>	CON ED	37-26 32ND ST	NY MANIFEST	Higher	487, 0.092, ESE
<a href="#">M122</a>	CON EDISON	37-26 32ND ST	NJ MANIFEST	Higher	487, 0.092, ESE
<a href="#">M123</a>	CON EDISON	37-26 32ND ST	RCRA NonGen / NLR, ECHO	Higher	487, 0.092, ESE
<a href="#">M124</a>	LOT 47,TAXBLOCK 373	31-17 38 AVENUE	NY E DESIGNATION	Lower	489, 0.093, SE
<a href="#">K125</a>	LOT 15,TAXBLOCK 386	38-01 27 STREET	NY E DESIGNATION	Higher	491, 0.093, WNW
<a href="#">K126</a>	LOT 14,TAXBLOCK 386	38-03 27 STREET	NY E DESIGNATION	Higher	496, 0.094, WNW
<a href="#">N127</a>	LOT 32,TAXBLOCK 369	27-03 38 AVENUE	NY E DESIGNATION	Higher	498, 0.094, NW
<a href="#">G128</a>	LOT 2,TAXBLOCK 342	29-09 37 AVENUE	NY E DESIGNATION	Higher	501, 0.095, NNE
<a href="#">N129</a>	CON EDISON	27-03 38TH AVE	NY MANIFEST	Higher	502, 0.095, NW
<a href="#">K130</a>	ABANDONED BLDG	38-28 28TH ST	NY LTANKS	Higher	504, 0.095, West
<a href="#">K131</a>	38-28 30-28TH STREET	38-28 28TH STREET	NY UST	Higher	504, 0.095, West
<a href="#">K132</a>	LOT 12,TAXBLOCK 386	38-07 27 STREET	NY E DESIGNATION	Higher	505, 0.096, WNW
<a href="#">I133</a>	LOT 19,TAXBLOCK 382	31-18 38 AVENUE	NY E DESIGNATION	Lower	516, 0.098, SE
<a href="#">N134</a>	LOT 2,TAXBLOCK 369	37-31 27 STREET	NY E DESIGNATION	Higher	516, 0.098, NW
<a href="#">L135</a>	CON EDISON	3001 37TH AVE	NY MANIFEST	Higher	518, 0.098, NE
<a href="#">G136</a>	CON EDISON SERVICE B	28-02 37TH AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	520, 0.098, North
<a href="#">L137</a>	TRUMBULL EQUITIES LL	31-10 37TH AVE SUITE	NY MANIFEST	Higher	524, 0.099, East
<a href="#">L138</a>	TRUMBULL EQUITIES, L	31-10 37TH AVENUE	RCRA-LQG	Higher	524, 0.099, East
<a href="#">L139</a>	BP II 66 FORT WASHIN	3110 37TH AVE	EDR Hist Auto	Higher	524, 0.099, East
<a href="#">K140</a>	LOT 7,TAXBLOCK 386	38-11 27 STREET	NY E DESIGNATION	Higher	525, 0.099, WNW
<a href="#">J141</a>	LOT 12,TAXBLOCK 370	28-10 37 AVENUE	NY E DESIGNATION	Higher	535, 0.101, North
<a href="#">K142</a>	CON EDISON	38-11 27TH ST	NJ MANIFEST	Higher	539, 0.102, WNW
<a href="#">K143</a>	CON EDISON	38-11 27TH ST	RCRA NonGen / NLR	Higher	539, 0.102, WNW
<a href="#">I144</a>	LOT 21,TAXBLOCK 382	38-12 32 STREET	NY E DESIGNATION	Lower	550, 0.104, SE
<a href="#">J145</a>	MANHOLE 11715	37TH AV/46FT W OF 28	NY Spills	Higher	553, 0.105, North
<a href="#">K146</a>	LOT 6,TAXBLOCK 386	38-19 27 STREET	NY E DESIGNATION	Higher	554, 0.105, West
<a href="#">M147</a>	MANHOLE #11841	38TH AV & 32ND ST	NY Spills	Lower	555, 0.105, SE
<a href="#">J148</a>	ZELEDA AUTOMOTIVE I	2712 37TH AVE	EDR Hist Auto	Higher	558, 0.106, NNW
<a href="#">J149</a>	LOT 15,TAXBLOCK 369	27-12 37 AVENUE	NY E DESIGNATION	Higher	558, 0.106, NNW
<a href="#">M150</a>	LOT 51,TAXBLOCK 374	32-03 38 AVENUE	NY E DESIGNATION	Lower	560, 0.106, SE
<a href="#">J151</a>	37-15 27TH STREET	37-15 27TH STREET	NY Spills	Higher	560, 0.106, NNW
<a href="#">J152</a>	37-15 27 STREET CORP	37-15 27 STREET	NY AST	Higher	560, 0.106, NNW
<a href="#">K153</a>	LOT 5,TAXBLOCK 386	38-21 27 STREET	NY E DESIGNATION	Higher	564, 0.107, West
<a href="#">M154</a>	LOT 9,TAXBLOCK 381	32-04 38 AVENUE	NY E DESIGNATION	Lower	565, 0.107, SE
<a href="#">J155</a>	LOT 14,TAXBLOCK 369	27-10 37 AVENUE	NY E DESIGNATION	Higher	565, 0.107, NNW
<a href="#">I156</a>	LOT 22,TAXBLOCK 382	38-14 32 STREET	NY E DESIGNATION	Lower	566, 0.107, SE

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<a href="#">N157</a>	212577; 38 AVE AND 2	38 AVE AND 27 ST	NY Spills	Higher	567, 0.107, WNW
<a href="#">N158</a>	LOT 33,TAXBLOCK 369	27-01 38 AVENUE	NY E DESIGNATION	Higher	568, 0.108, WNW
<a href="#">N159</a>	LOT 13,TAXBLOCK 386	38-05 27 STREET	NY E DESIGNATION	Higher	568, 0.108, WNW
<a href="#">M160</a>	LOT 50,TAXBLOCK 374	32-07 38 AVENUE	NY E DESIGNATION	Lower	572, 0.108, SE
<a href="#">K161</a>	CON EDISON	38-23 27 ST	NY MANIFEST	Higher	572, 0.108, West
<a href="#">I162</a>	38-20 32ND STREET	38-20 32ND STREET	NY UST	Lower	572, 0.108, SSE
<a href="#">I163</a>	38-20 32ND STREET	38-20 32ND STREET	NY AST	Lower	572, 0.108, SSE
<a href="#">K164</a>	LOT 24,TAXBLOCK 398	28-10 39 AVENUE	NY E DESIGNATION	Higher	573, 0.109, WSW
<a href="#">N165</a>	LOT 24,TAXBLOCK 387	38-12 27 STREET	NY E DESIGNATION	Higher	573, 0.109, WNW
<a href="#">K166</a>	LOT 25,TAXBLOCK 387	38-14 27 STREET	NY E DESIGNATION	Higher	574, 0.109, WNW
<a href="#">K167</a>	LOT 32,TAXBLOCK 385	28-09 39 AVENUE	NY E DESIGNATION	Higher	575, 0.109, WSW
<a href="#">J168</a>	UNDERGROUND LINE	27-10 37TH AVE	NY LTANKS, NY Spills	Higher	577, 0.109, NNW
<a href="#">I169</a>	LOT 24,TAXBLOCK 382	38-24 32 STREET	NY E DESIGNATION	Lower	578, 0.109, SE
<a href="#">L170</a>	LOT 6,TAXBLOCK 600	31-03 37 AVENUE	NY E DESIGNATION	Higher	579, 0.110, ENE
<a href="#">K171</a>	LOT 28,TAXBLOCK 387	38-20 27 STREET	NY E DESIGNATION	Higher	580, 0.110, WNW
<a href="#">L172</a>	LOT 7,TAXBLOCK 600	31-01 37 AVENUE	NY E DESIGNATION	Higher	581, 0.110, ENE
<a href="#">M173</a>	LOT 48,TAXBLOCK 374	32-11 38 AVENUE	NY E DESIGNATION	Lower	581, 0.110, SE
<a href="#">N174</a>	LOT 3,TAXBLOCK 369	37-29 27 STREET	NY E DESIGNATION	Higher	582, 0.110, NW
<a href="#">K175</a>	LOT 4,TAXBLOCK 386	38-23 27 STREET	NY E DESIGNATION	Higher	582, 0.110, WNW
<a href="#">M176</a>	LOT 8,TAXBLOCK 374	37-29 32 STREET	NY E DESIGNATION	Higher	587, 0.111, East
<a href="#">K177</a>	LOT 3,TAXBLOCK 386	38-25 27 STREET	NY E DESIGNATION	Higher	587, 0.111, West
<a href="#">M178</a>	LOT 45,TAXBLOCK 373	37-26 32 STREET	NY E DESIGNATION	Higher	591, 0.112, East
<a href="#">L179</a>	LOT 4,TAXBLOCK 600	31-09 37 AVENUE	NY E DESIGNATION	Higher	592, 0.112, East
<a href="#">K180</a>	LOT 30,TAXBLOCK 386	2717 39 AVENUE	NY E DESIGNATION	Higher	593, 0.112, WSW
<a href="#">I181</a>	MTA NYCT - 39TH AVEN	39TH AVE & 31ST ST	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Lower	593, 0.112, South
<a href="#">I182</a>	MTA NYCT - 39TH AVEN	39TH AVE & 31ST ST	PA MANIFEST	Lower	593, 0.112, South
<a href="#">H183</a>	LOT 26,TAXBLOCK 399	39-18 30 STREET	NY E DESIGNATION	Lower	595, 0.113, SSW
<a href="#">I184</a>	LOT 27,TAXBLOCK 382	38-28 32 STREET	NY E DESIGNATION	Lower	596, 0.113, SSE
<a href="#">J185</a>	LOT 211,TAXBLOCK 369	37-07 27 STREET	NY E DESIGNATION	Higher	596, 0.113, NNW
<a href="#">K186</a>	LOT 32,TAXBLOCK 386	27-11 39 AVENUE	NY E DESIGNATION	Higher	597, 0.113, West
<a href="#">M187</a>	LOT 46,TAXBLOCK 374	32-17 38 AVENUE	NY E DESIGNATION	Lower	598, 0.113, SE
<a href="#">H188</a>	LOT 31,TAXBLOCK 398	39-18 29 STREET	NY E DESIGNATION	Higher	602, 0.114, SW
<a href="#">M189</a>	LOT 12,TAXBLOCK 374	37-21 32 STREET	NY E DESIGNATION	Higher	604, 0.114, East
<a href="#">M190</a>	LOT 16,TAXBLOCK 381	32-20 38 AVENUE	NY E DESIGNATION	Lower	607, 0.115, SE
<a href="#">H191</a>	LOT 32,TAXBLOCK 398	39-20 29 STREET	NY E DESIGNATION	Higher	614, 0.116, SW
<a href="#">L192</a>	LOT 5,TAXBLOCK 600	31-07 37 AVENUE	NY E DESIGNATION	Higher	617, 0.117, ENE
<a href="#">H193</a>	LOT 27,TAXBLOCK 398	39-08 29 STREET	NY E DESIGNATION	Higher	618, 0.117, SW
<a href="#">I194</a>	LOT 127,TAXBLOCK 382	38-30 32 STREET	NY E DESIGNATION	Lower	620, 0.117, SSE
<a href="#">J195</a>	LOT 113,TAXBLOCK 369	37-01 27 STREET	NY E DESIGNATION	Lower	630, 0.119, NNW

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M196	MOTOR AND IRON WORKS	37-21 32ND STREET	NY SHWS, NY Spills	Lower	632, 0.120, ESE
M197	FORTUNE POLY PRODUCT	37-21 32ND ST	RCRA NonGen / NLR	Lower	632, 0.120, ESE
M198	BLISS DISPLAY CORP	37-21 32ND ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	632, 0.120, ESE
L199	LOT 2,TAXBLOCK 600	31-15 37 AVENUE	NY E DESIGNATION	Higher	641, 0.121, East
L200	LOT 3,TAXBLOCK 600	31-11 37 AVENUE	NY E DESIGNATION	Higher	642, 0.122, East
O201	LOT 21,TAXBLOCK 397	39-12 28 STREET	NY E DESIGNATION	Higher	645, 0.122, WSW
P202	LOT 11,TAXBLOCK 381	32-08 38 AVENUE	NY E DESIGNATION	Lower	651, 0.123, SE
L203	LOT 48,TAXBLOCK 599	36-50 31 STREET	NY E DESIGNATION	Higher	653, 0.124, NE
N204	LOT 29,TAXBLOCK 368	37-28 27 STREET	NY E DESIGNATION	Higher	653, 0.124, NW
I205	LOT 29,TAXBLOCK 382	39 AVENUE	NY E DESIGNATION	Lower	654, 0.124, SSE
L206	LOT 8,TAXBLOCK 600	36-45 31 STREET	NY E DESIGNATION	Higher	654, 0.124, ENE
L207	CON EDISON	FRONT 31-19 37TH ST	NY MANIFEST	Higher	658, 0.125, East
H208	LOT 35,TAXBLOCK 398	39-28 29 STREET	NY E DESIGNATION	Higher	659, 0.125, SW
H209	CON EDISON	39-06 30TH ST	NY MANIFEST	Lower	662, 0.125, SSW
Q210	AMJ AUTO REPAIR	32-02 37TH AVENUE	NY AST	Higher	677, 0.128, East
K211	CONSOLIDATED EDISON	TH AVENUE & 27TH STR	NY MANIFEST	Higher	681, 0.129, West
O212	KONSTANDT LABS	27-14 39TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	707, 0.134, WSW
O213	NATIONAL TESTING LAB	27-14 39TH AVE - STO	RCRA NonGen / NLR, NY MANIFEST	Higher	707, 0.134, WSW
N214	ACCARDI ELECTRIC CO	25-10 38TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	712, 0.135, WNW
Q215	SHOOTING STAR REALTY	32-10 37TH AVENUE	NY UST	Higher	720, 0.136, East
Q216	32-10 37TH AV	32-10 37TH AVE	NY LTANKS	Higher	720, 0.136, East
R217	I.S. 204 - QUEENS Q2	36-41 28TH STREET	NY AST	Higher	733, 0.139, North
R218	IS 204 Q SCHOOL	36-41 28TH ST	RCRA-LQG, NY MANIFEST	Higher	733, 0.139, North
O219	CALLIOPI LAMBADIS	27-08 39 AVE	NY AST	Higher	737, 0.140, WSW
S220	CON EDISON	27TH ST & 39TH AVE	NY MANIFEST	Higher	754, 0.143, West
Q221	CLOSED-LACKOF RECENT	37-14 33RD STREET	NY LTANKS	Lower	755, 0.143, ESE
S222	CON EDISON	27TH ST & 39TH AVE 2	RCRA NonGen / NLR, FINDS, ECHO	Higher	756, 0.143, West
Q223	32-15 37TH AVE	32-15 37TH AVE	NY LTANKS	Higher	759, 0.144, East
Q224	HELMSLEY-SPEAR INC	32-15 37TH AVENUE	NY AST	Higher	759, 0.144, East
P225	PRIVATE HOME	3251 38TH STREET	NY LTANKS	Lower	761, 0.144, SE
T226	37-27 CRESCENT ST	37-27 CRESCENT STREE	NY AST	Lower	763, 0.145, NW
U227	38-05 CRESCENT STREE	38-05 CRESCENT STREE	NY AST	Higher	767, 0.145, WNW
T228	37-23 CRESCENT AVENU	37-23 CRESCENT AVENU	NY LTANKS	Lower	769, 0.146, NW
P229	REFRIGERATION SALES	38-18 33RD ST	RCRA-VSQQ, FINDS, ECHO, NY MANIFEST	Lower	774, 0.147, SE
P230	AIRGAS	38-18 33RD ST	NY AST	Lower	774, 0.147, SE
P231	REFRON INC	32-20 38TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	775, 0.147, SE
Q232	37-14 33 ST	37-14 33 ST	NY UST	Lower	782, 0.148, ESE
V233	BRIDGE CLEANERS	39-26 30TH ST	NY MANIFEST	Lower	793, 0.150, SSW
V234	FRESH CLEANERS & LAU	39-26 30TH ST	RCRA-SQG, NY SHWS, NY ENG CONTROLS, NY INST...	Lower	793, 0.150, SSW



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V235	CITY WIDE CLEANERS	39-28 30TH STREET	NY DRYCLEANERS	Lower	812, 0.154, SSW
V236	NYS DEC - FRESH CLEA	39-26 30TH ST	PA MANIFEST	Lower	826, 0.156, SSW
V237	QUEENS BORO/BRIDGE C	39-28(39-26) 30TH ST	NY DRYCLEANERS	Lower	826, 0.156, SSW
W238	ZUCKERMAN MOE & SONS	36-27 31ST ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	830, 0.157, ENE
P239	SAN AID RELATY CORP	38-34 33RD ST	NY AST	Lower	831, 0.157, SSE
W240	CON EDISON SERVICE B	36-24 31ST ST	RCRA NonGen / NLR, NY MANIFEST	Higher	843, 0.160, NE
S241	38-31 CRESCENT ST	38-31 CRESCENT ST	NY LTANKS	Lower	849, 0.161, West
S242	ORKIN	38-31 CRESENT STREET	NY MANIFEST	Lower	853, 0.162, West
S243	ORKIN PEST CONTROL C	38-31 CRESCENT ST	RCRA NonGen / NLR	Lower	853, 0.162, West
X244	CON EDISON - SERVICE	36-15 29TH ST	RCRA-LQG	Higher	865, 0.164, NNE
X245	CON EDISON	36-15 29TH ST	NY MANIFEST	Higher	865, 0.164, NNE
W246	CON EDISON	36-22 31 ST	NY MANIFEST	Higher	868, 0.164, NE
X247	E.B. MGT PROPERTIES	36-05 29TH ST	NY AST	Higher	903, 0.171, NNE
T248	CON EDISON - MANHOLE	37-46 CRESCENT ST	NY MANIFEST	Lower	904, 0.171, NW
Y249	PUBLIC SCHOOL 112 -	25-05 37TH AVENUE	NY AST	Lower	904, 0.171, NNW
Y250	PUBLIC SCHOOL 112 -	25-05 37TH AVENUE	NY UST	Lower	904, 0.171, NNW
Y251	NYC DEPT OF EDUCATIO	25-05 37TH AVE	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Lower	904, 0.171, NNW
Y252	25-05 37TH AVE	25-05 37TH AVE	NY LTANKS	Lower	904, 0.171, NNW
X253	36-08 QUEENS REALTY	36-08 29TH STREET	NY AST	Lower	908, 0.172, NNE
X254	36-08 QUEENS REALTY	36-08 29TH STREET	NY UST	Lower	908, 0.172, NNE
Y255	SPILL NUMBER 0005416	CRESCENT ST/37TH AV	NY LTANKS	Lower	909, 0.172, NNW
U256	MC ACROPOLIS, LLC	24-16 38TH AVENUE	NY AST	Lower	910, 0.172, WNW
Z257	ST. PATRICK R.C. CHU	39-38 29TH STREET	NY AST	Lower	910, 0.172, SW
Z258	CHURCH	39-38 29TH STREET	NY LTANKS	Lower	910, 0.172, SW
Z259	ST. PATRICK R.C. CHU	39-38 29TH STREET	NY UST	Lower	910, 0.172, SW
Z260	CLOSED-LACKOF RECENT	39038 29TH ST.	NY LTANKS	Lower	918, 0.174, SW
W261	CON EDISON	36-10 31 ST	NY MANIFEST	Higher	927, 0.176, NE
V262	FORMER UNION WIRE DI	39-40 30TH STREET	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	927, 0.176, SSW
V263	FORMER UNION WIRE DI	39-40 30TH ST	RCRA-LQG	Lower	927, 0.176, SSW
V264	FORMER UNION WIRE DI	39-40 30TH STREET	NY AST	Lower	927, 0.176, SSW
V265	FORMER UNION WIRE DI	39-40 30TH STREET	NY BROWNFIELDS	Lower	927, 0.176, SSW
AA266	ROZIN OPTICAL EXPORT	33-01 38TH AVENUE	NY AST	Lower	937, 0.177, SE
AB267	KING-IMAGE TECHNOLOG	33-06 37TH AVE	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Lower	940, 0.178, ESE
V268	TALLY LEASING CORP	30-17 40TH AVE	RCRA NonGen / NLR	Lower	941, 0.178, SSW
V269	ALERT GARAGE COPR	30-17 40TH AVE	NY CBS, NY AST	Lower	941, 0.178, SSW
V270	LIC TAXI SITE	30-17 40TH AVE	RCRA-LQG, FINDS, ECHO	Lower	941, 0.178, SSW
V271	LIC TAXI SITE	30-17 40TH AVE	NY MANIFEST	Lower	941, 0.178, SSW
V272	ALERT GARAGE CORP	30-17 40TH AVENUE	NY UST	Lower	941, 0.178, SSW
AC273	SHURGUARD STORAGE CE	32-04 NORTHERN BOULE	NY UST, NY AST	Lower	953, 0.180, South

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<a href="#">AD274</a>	METROPOLITAN TRANSIT	33-01 NORTHERN BLVD.	NY AST	Lower	962, 0.182, SE
<a href="#">X275</a>	WASHINGTON COURT	36-06 30TH STREET	NY AST	Higher	970, 0.184, NE
<a href="#">276</a>	CON EDISON	83-19 39 AVE	NY MANIFEST	Lower	970, 0.184, West
<a href="#">AD277</a>	PUBLIC SERVICE TRUCK	33-03 NORTHERN BLVD	NY UST	Lower	980, 0.186, SE
<a href="#">AB278</a>	SLATCH AUTO LEASING	33-01 37TH AVENUE	NY AST	Lower	982, 0.186, East
<a href="#">AB279</a>	CHELSEA II AUTO REPA	33-01 37TH AVENUE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	982, 0.186, East
<a href="#">AE280</a>	BENIGNO FERNANEZ (P	31-01 NORTHERN BLVD	NY LTANKS, NY UST	Lower	1000, 0.189, SSW
<a href="#">AD281</a>	107 WEST 38TH REALTY	3328 NORTHERN BLVD	NY LTANKS	Lower	1006, 0.191, SSE
<a href="#">U282</a>	ADVANCE AUTO ELECTRI	38-01 24TH ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1010, 0.191, WNW
<a href="#">AD283</a>	SIGN DESIGN GROUP OF	33-24 NORTHERN BLVD	RCRA NonGen / NLR, NY MANIFEST	Lower	1014, 0.192, SSE
<a href="#">Y284</a>	AROON SUKRANICHANNE	36-46 CRESCENT STREE	NY LTANKS	Lower	1014, 0.192, NNW
<a href="#">AA285</a>	MINERVA CLEANERS	37-22 34TH ST	NY MANIFEST	Lower	1019, 0.193, ESE
<a href="#">AA286</a>	MINERVA CLEANERS	37-22 34TH STREET	NY DRYCLEANERS	Lower	1019, 0.193, ESE
<a href="#">AA287</a>	MINERVA CLEANER	37-22 34TH ST	RCRA NonGen / NLR	Lower	1019, 0.193, ESE
<a href="#">AA288</a>	MINERVA CLEANERS	37-22 34TH ST	NY MANIFEST	Lower	1019, 0.193, ESE
<a href="#">AE289</a>	CON EDISON MANHOLE:	NORTHERN BLVD & 40TH	RCRA NonGen / NLR, NY MANIFEST	Lower	1020, 0.193, SSW
<a href="#">AA290</a>	37-18 34TH STREET	37-18 34TH STREET	NY LTANKS	Lower	1022, 0.194, ESE
<a href="#">AF291</a>	P & A AUTO SERVICE,	38-09 24TH STREET	NY AST	Lower	1034, 0.196, WNW
<a href="#">X292</a>	2912 36TH AVE	2912 36TH AVE	NY LTANKS	Higher	1042, 0.197, NNE
<a href="#">X293</a>	JONEL FRENCH CLEANER	29-12 36TH AVE	RCRA NonGen / NLR	Higher	1042, 0.197, NNE
<a href="#">X294</a>	JONEL FRENCH CLEANER	2912 36TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1042, 0.197, NNE
<a href="#">X295</a>	JONEL FRENCH CLEANER	29-12 36TH AVENUE	NY DRYCLEANERS	Higher	1042, 0.197, NNE
<a href="#">V296</a>	CLOSED-LACKOF RECENT	29024 40TH AVENUE	NY LTANKS	Lower	1052, 0.199, SSW
<a href="#">AG297</a>	TECH 1 AUTOMOTIVE CO	36-33 33RD STREET	NY AST	Higher	1062, 0.201, East
<a href="#">AE298</a>	MAACO AUTO PAINTING	30-36 NORTHERN BLVD	RCRA NonGen / NLR, US AIRS, FINDS, NY MANIFEST	Lower	1064, 0.202, South
<a href="#">AG299</a>	CON EDISON SERVICE B	36-08 33RD ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1070, 0.203, East
<a href="#">AH300</a>	EVANGEL CHURCH & SCH	39-21 CRESCENT STREE	NY UST	Higher	1080, 0.205, West
<a href="#">AI301</a>	TRI STAR LUMBER CORP	37-01 24TH ST	NY UST	Lower	1081, 0.205, NW
<a href="#">AG302</a>	36-31 33RD STREET	36-31 33RD STREET	NY UST	Higher	1084, 0.205, East
<a href="#">AJ303</a>	WORLD CLASS GARMENT	27-09 40TH AVENUE	NY DRYCLEANERS	Higher	1086, 0.206, WSW
<a href="#">AJ304</a>	ALPIANS FANCY CLEANE	27-09 40TH AVE	RCRA-VSQQ, FINDS, ECHO, NY MANIFEST	Higher	1086, 0.206, WSW
<a href="#">AE305</a>	MAACO AUTO PAINTING	NORTHERN BLVD	RCRA-VSQQ, NJ MANIFEST	Lower	1090, 0.206, South
<a href="#">AE306</a>	31-02 NORTHERN BLVD.	31-02 NORTHERN BOULE	NY UST	Lower	1090, 0.206, South
<a href="#">AE307</a>	MAACO AUTO PAINTING	NORTHERN BLVD	NY MANIFEST	Lower	1090, 0.206, South
<a href="#">AD308</a>	33-00 PARTNERS LLC	33-00 NORTHERN BLVD	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1092, 0.207, SSE
<a href="#">AD309</a>	33-00 NORTHERN BLVD	33-00 NORTHERN BLVD	NY AST, NY Spills	Lower	1092, 0.207, SSE
<a href="#">Y310</a>	HEPHAISTOS BUILDING	24-02 37TH AVENUE	NY UST	Lower	1095, 0.207, NW
<a href="#">AE311</a>	NYCTA	30-19 NORTHERN BLVD	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1102, 0.209, SSW
<a href="#">AE312</a>	CARRICK SERVICE CORP	30-19 NORTHERN BLVD	NY UST	Lower	1102, 0.209, SSW



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AK313	MTA NYCT - 36TH AVEN	36TH AVE & 31ST ST	RCRA-SQG	Higher	1108, 0.210, NE
AK314	MTA NYCT - 36TH AVEN	36TH AVE & 31ST ST	NY MANIFEST	Higher	1108, 0.210, NE
AK315	MTA NYCT - 36TH AVEN	36TH AVE & 31ST ST	PA MANIFEST	Higher	1108, 0.210, NE
AL316	29-24 40TH AVE	29-24 40TH AVE	NY UST	Lower	1124, 0.213, SSW
AL317	KAL REALTY	29-24 40TH AVE	NY LTANKS	Lower	1124, 0.213, SSW
AL318	29-24 40TH AVE	29-24 40TH AVE	NY AST	Lower	1124, 0.213, SSW
AK319	UNITED CLEANERS	30-07 36TH AVE	RCRA-VSQG, FINDS, ECHO, NY MANIFEST	Higher	1126, 0.213, NE
AK320	UNITED CLEANERS	30-07 36TH AVENUE	NY DRYCLEANERS	Higher	1126, 0.213, NE
AM321	VIDURBI PROPERTIES,	29-15 36TH AVENUE	NY AST	Higher	1129, 0.214, NNE
AG322	CON EDISON	36-18 33RD ST	RCRA NonGen / NLR	Higher	1133, 0.215, ENE
AG323	CON EDISON	36-18 33RD ST	NY MANIFEST	Higher	1133, 0.215, ENE
AD324	SHELL SERVICE STATIO	34-17 NORTHERN BOULE	NY UST, NY AST	Lower	1134, 0.215, SE
AD325	34-17 NORTHERN BLVD	34-17 NORTHERN BLVD	RCRA NonGen / NLR, US AIRS	Lower	1134, 0.215, SE
AD326	AMOCO SERVICE STATIO	34-17 NORTHERN BLVD	NY LTANKS, NY Spills	Lower	1134, 0.215, SE
AN327	CON EDISON - SERVICE	36-24 CRESCENT ST	NY MANIFEST	Lower	1140, 0.216, NNW
AN328	CON EDISON - SERVICE	36-24 CRESCENT ST	RCRA-LQG	Lower	1140, 0.216, NNW
AI329	37-24 24TH ST/QUEENS	37-24 24TH STREET	NY LTANKS	Lower	1143, 0.216, NW
AM330	THE PAUL REVERE	35-55 29TH ST	NY AST	Higher	1149, 0.218, NNE
AC331	AUDAX CONSTRUCTION C	31-08 NORTHERN BOULE	NY UST	Lower	1152, 0.218, South
AG332	CON EDISON	36-16 33RD ST	RCRA NonGen / NLR	Higher	1155, 0.219, ENE
AG333	CON EDISON	36-08 33RD ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1155, 0.219, ENE
AG334	CON ED	36-16 33RD ST	NY MANIFEST	Higher	1155, 0.219, ENE
AO335	CON EDISON	37-24 24TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1159, 0.220, NW
AO336	CON EDISON	37-24 24TH ST	NJ MANIFEST	Lower	1159, 0.220, NW
AO337	SCALAMANDRE SILKS IN	37-24 24TH ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1159, 0.220, NW
AO338	SILKS BUILDING	37-24 24TH ST	NY UST	Lower	1159, 0.220, NW
AM339	CON EDISON	35-56 29TH ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1162, 0.220, NNE
AP340	SUNNYSIDE MAINTENANC	3929 HONEYWELL ST	NJ MANIFEST	Lower	1173, 0.222, SSE
AP341	AMTRAK SUNNYSIDE YAR	39-29 HONEYWELL STRE	NY SHWS, NY LTANKS, NY TANKS, NY Spills	Lower	1173, 0.222, SSE
AP342	NATIONAL RAILROAD PA	39-29 HONEYWELL ST	NY UST	Lower	1173, 0.222, SSE
AP343	AMTRAK-NATIONAL RAIL	HONEYWELL ST.	NY MANIFEST	Lower	1173, 0.222, SSE
AP344	NORTHEAST CORRIDOR M	39-29 HONEYWELL ST	RCRA NonGen / NLR	Lower	1173, 0.222, SSE
AP345	MTCAA - EAST SIDE AC	39-29 HONEYWELL STRE	PA MANIFEST	Lower	1173, 0.222, SSE
AP346	SUNNYSIDE YARD PRP G	39-29 HONEYWELL ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1173, 0.222, SSE
AP347	NORTHEAST CORRIDOR M	39-29 HONEYWELL ST.	NY AST	Lower	1173, 0.222, SSE
AP348	LIRR/AMTRAK SUNNYSID	39-39 HONEYWELL STRE	NY UST	Lower	1174, 0.222, SSE
349	CON EDISON	36-08 33RD ST	NY MANIFEST	Higher	1187, 0.225, ENE
AI350	JUNG SUN LAUNDRY PLU	37-10 24TH ST	RCRA-SQG, US AIRS, NY MANIFEST, NJ MANIFEST	Lower	1195, 0.226, NW
AI351	JUNG SUN LAUNDRY COR	37-10 24TH STREET	NY SHWS, NY DRYCLEANERS	Lower	1195, 0.226, NW

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AA352	34-01 38TH AVENUE	34-01 38 AVE	NY AST	Lower	1195, 0.226, SE
AF353	BIG SUPER PUNJAB AUT	38-24 24TH STREET	NY AST	Lower	1195, 0.226, WNW
AK354	CON EDISON	35-55 31 STREET	NY MANIFEST	Higher	1197, 0.227, NE
AQ355	36-63 34TH STREET	36-63 34TH STREET	NY AST	Lower	1201, 0.227, East
AG356	36-32 34TH STREET	36-32 34TH STREET	NY UST	Lower	1210, 0.229, East
AF357	MARVIC TRANSMISSION	23-12 38TH AVENUE	NY AST	Lower	1212, 0.230, WNW
AF358	MAR-VIC TRANSMISSION	23-12 38TH AVENUE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1212, 0.230, WNW
AL359	NYC DEP	2915 40TH RD	RCRA NonGen / NLR, NY MANIFEST	Lower	1213, 0.230, SSW
AK360	LOUIS CLEANERS	31-15 36TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1214, 0.230, ENE
AF361	ONE STOP SERVICE	23-02 38TH AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1224, 0.232, WNW
AF362	CON EDISON	23-02 38 AV	NY MANIFEST	Lower	1224, 0.232, WNW
AR363	CON EDISON	25-21 36 AV	NY MANIFEST	Lower	1232, 0.233, North
364	107 WEST 38TH REALTI	33-28 NORTHERN BOULE	NY AST	Lower	1235, 0.234, SE
AH365	39-23 REALTY LLC	39-23 24TH STREET	NY AST	Lower	1252, 0.237, West
AR366	CON EDISON	25-15 36 AV	NY MANIFEST	Lower	1258, 0.238, North
AG367	T N T SKYPACK	36-24 34TH STREET	NY MANIFEST	Higher	1261, 0.239, East
AS368	NORTH EQUITIES INCOR	30-30 NORTHERN BOULE	NY AST	Lower	1263, 0.239, South
AS369	ICON INC	30-30 NORTHERN BLVD.	RCRA NonGen / NLR, FINDS, ECHO	Lower	1263, 0.239, South
AG370	YELLOW FOND GROUP, I	36-55 34TH ST	NY AST	Lower	1271, 0.241, East
AH371	LIC FACILITY - MSKCC	39-40 CRESCENT STREE	NY AST	Higher	1273, 0.241, West
372	CON EDISON SERVICE B	35-42 29TH ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1288, 0.244, NNE
AN373	CON EDISON	36-15 24TH ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1289, 0.244, NNW
AR374	CONSOLIDATED EDISON	CRESCENT ST & 36TH A	NY MANIFEST	Lower	1292, 0.245, North
AH375	39-31 24TH ST	39-31 24TH STREET	NY AST	Lower	1302, 0.247, West
AQ376	34-15 37TH AVENUE	34-15 37TH AVENUE	NY AST	Lower	1304, 0.247, ESE
AQ377	CON EDISON - MANHOLE	34-15 37TH AVE	RCRA-LQG	Lower	1304, 0.247, ESE
AQ378	CON EDISON - MANHOLE	34-15 37TH AVE	NY MANIFEST	Lower	1304, 0.247, ESE
AO379	JUNG SUN LAUNDRY SIT	37-11 23RD ST	NJ MANIFEST	Lower	1306, 0.247, NW
AO380	JUNG SUN LAUNDRY SIT	37-11 23RD ST	NY MANIFEST	Lower	1306, 0.247, NW
AO381	JUNG SUN LAUNDRY SIT	37-11 23RD ST	RCRA-LQG	Lower	1306, 0.247, NW
AK382	CON EDISON	35-43 31ST ST	RCRA NonGen / NLR	Higher	1312, 0.248, NE
AK383	CON EDISON	35-43 31ST ST	NY MANIFEST	Higher	1312, 0.248, NE
AK384	CON EDISON	35-27 31ST ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1312, 0.248, NE
385	CON EDISON	OPP 38-15 23 ST	NY MANIFEST	Lower	1313, 0.249, WNW
386	35-37 32ND ST.	35-37 32ND ST	NY LTANKS	Higher	1449, 0.274, ENE
387	CLOSED-LACKOF RECENT	35-02 NORTHERN BLVD	NY LTANKS	Lower	1513, 0.287, SE
388	SILVER STAR AUTO RES	37-14 36TH STREET	NY UST, NY AST, NY INST CONTROL, NY BROWNFIELDS,...	Lower	1523, 0.288, ESE
AT389	LEVCO METALS	34-11 36TH STREET	NY SHWS, NY AST, NY INST CONTROL, NY VCP, NY...	Higher	1608, 0.305, ENE
AU390	27-01 41ST AVENUE	27-01 41ST AVENUE	NY VCP	Higher	1659, 0.314, SW

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<a href="#">AV391</a>	COMMERCIAL BUILDING	40-23 24TH ST'	NY LTANKS	Lower	1674, 0.317, WSW
<a href="#">AV392</a>	CLOSED-LACKOF RECENT	40-40 CRESCENT ST	NY LTANKS	Lower	1695, 0.321, WSW
<a href="#">393</a>	NYCTA - SUPERIOR REE	29-50 NORTHERN BLVD	NY LTANKS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	1722, 0.326, SSW
<a href="#">394</a>	CITY USED AUTO CENTE	37-25 21ST STREET	NY SWF/LF, NY Spills	Lower	1806, 0.342, NW
<a href="#">395</a>	OFFICE BUILDING	29-27 NORTHERN BLVD	NY LTANKS	Lower	1817, 0.344, SSW
<a href="#">AU396</a>	LOVOUR HOME	2512 41ST AVE	NY LTANKS	Lower	1819, 0.345, WSW
<a href="#">AT397</a>	TEITELBAUM DRY CLEAN	35-45 35TH ST	NY SHWS, NY BROWNFIELDS, RCRA NonGen / NLR, ICIS,...	Lower	1838, 0.348, East
<a href="#">398</a>	25-13 35TH AVENUE	25-13 35TH AVENUE	NY LTANKS	Lower	1859, 0.352, NNE
<a href="#">AV399</a>	24-03 41ST AVE	24-03 41ST AVE	NY LTANKS, NY UST	Lower	1878, 0.356, WSW
<a href="#">AV400</a>	APRT	2403 41ST AVE	NY LTANKS	Lower	1881, 0.356, WSW
<a href="#">401</a>	TELEBAM PLAZA	36-40 37TH ST	NY LTANKS	Lower	1909, 0.362, East
<a href="#">402</a>	ALGUS REALTY	34-56 33RD ST	NY LTANKS	Higher	1958, 0.371, NE
<a href="#">403</a>	39-15 21ST STREET	39-15 21ST STREET	NY LTANKS	Lower	2001, 0.379, WNW
<a href="#">AW404</a>	STANDARD MOTOR PRODU	37-18 NORTHERN BLVD	RCRA-SQG, NY SHWS, NY LTANKS, NY CBS, NY VCP, NY...	Lower	2002, 0.379, ESE
<a href="#">AW405</a>	STANDARD MOTOR PRODU	37-18 NORTHERN BOULE	NY CBS AST, NY VAPOR REOPENED	Lower	2002, 0.379, ESE
<a href="#">AX406</a>	GULF STATION	23-01 41ST AVE	NY LTANKS, NY Spills	Lower	2004, 0.380, WSW
<a href="#">AX407</a>	23-01 41ST AVENUE	23-01 41ST AVENUE	NY VCP	Lower	2007, 0.380, WSW
<a href="#">408</a>	PS 153 M SCHOOL	1750 AMSTERDAM AVE	RCRA-LQG, NY LTANKS	Lower	2106, 0.399, SW
<a href="#">AX409</a>	DOUBLE E PLATING CO	22-07 41ST AVE	RCRA-LQG, NY BROWNFIELDS	Lower	2173, 0.412, West
<a href="#">AX410</a>	FORMER HYGRADE POLIS	22-07 41ST AVENUE	NY BROWNFIELDS	Lower	2173, 0.412, West
<a href="#">411</a>	FALIDAS ASSOCIATES	25-01 QUEENS PLAZA N	RCRA-VSQG, NY LTANKS, NJ MANIFEST, NY MANIFEST	Lower	2220, 0.420, SW
<a href="#">AY412</a>	UNK APT BLD	34-20 32ND ST	NY LTANKS	Higher	2226, 0.422, NE
<a href="#">AY413</a>	APARTMENT BUILDING T	34-20 32ND ST	NY LTANKS	Higher	2226, 0.422, NE
<a href="#">AY414</a>	34-14 31ST STREET	34-14 31ST STREET	NY SHWS	Higher	2247, 0.426, NE
<a href="#">AZ415</a>	CONSTRUCTION SITE	35-12 35TH AV	NY LTANKS, NY Spills	Higher	2259, 0.428, ENE
<a href="#">416</a>	38-21 12TH ST/QUEENS	38-21 12TH ST.	NY LTANKS	Lower	2351, 0.445, WNW
<a href="#">AZ417</a>	ARMY PICTURAL CEN		FUDS	Higher	2378, 0.450, ENE
<a href="#">AY418</a>	34-02 31ST ST/QUNS/G	34-02 31ST STREET	NY LTANKS	Higher	2395, 0.454, NE
<a href="#">419</a>	BEST-DDK CLEANERS	38-68 13TH STREET	NY SHWS	Lower	2400, 0.455, WNW
<a href="#">BA420</a>	VACANT BUILDING	12-12 37TH AVE	NY LTANKS	Lower	2407, 0.456, NW
<a href="#">421</a>	NORTHERN BOULEVARD A	36-20 STEINWAY STREE	NY BROWNFIELDS	Lower	2440, 0.462, ESE
<a href="#">AZ422</a>	FORMER LUFT CO. INC.	34-12 36TH AVENUE	NY SHWS, NY Spills	Higher	2443, 0.463, ENE
<a href="#">423</a>	DOT RELOCATION SITE	38-21 12TH STREET	NY BROWNFIELDS	Lower	2447, 0.463, WNW
<a href="#">BA424</a>	COMMERCIAL BUILDING	1204 37TH AVE	NY LTANKS	Lower	2469, 0.468, NW
<a href="#">AZ425</a>	AMERICAN MUSEUM OF T	36-01 35TH AVENUE	NY LTANKS, NY UST	Lower	2485, 0.471, ENE
<a href="#">426</a>	HESS/MERIT GAS STATI	3904 NORTHERN BLVD	NY LTANKS, NY Spills	Lower	2559, 0.485, ESE
<a href="#">BB427</a>	OUTLET CITY INC	42-16 WEST ST	RCRA-VSQG, NY LTANKS, NY Spills, FINDS, ECHO, NY...	Lower	2576, 0.488, SSW
<a href="#">BB428</a>	QUEENS PLAZA RESIDEN	28-30 JACKSON AVENUE	NY BROWNFIELDS	Lower	2581, 0.489, SSW
<a href="#">429</a>	RESIDENCE	32-85 33RD ST	NY LTANKS, NY Spills	Higher	2626, 0.497, NE

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 LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">430</a>	NATIONAL RUBBER & BA	38-31 9TH ST	NY SHWS, NY LTANKS, NY CBS, NY VCP, RCRA NonGen /...	Lower	3217, 0.609, WNW
<a href="#">431</a>	NAVAL SHIPYARD QUEEN		FUDS	Lower	3427, 0.649, WNW
<a href="#">BC432</a>	RAVENSWOOD PCB STORA	40TH AVE & VERNON BL	CORRACTS, RCRA-LQG, PADS	Lower	3525, 0.668, WNW
<a href="#">BC433</a>	RAVENSWOOD GENERATIN	38-54 VERNON BLVD.	NY SHWS, NY LTANKS, NY MOSF UST, NY CBS, NY MOSF,...	Lower	3525, 0.668, WNW
<a href="#">434</a>	THE WILLS BUILDING	43-01 21ST STREET	NY SHWS, NY INST CONTROL, NY BROWNFIELDS	Lower	3706, 0.702, WSW
<a href="#">BD435</a>	WILSON HANLEY, INC.	21-11 44TH AVENUE	NY SHWS, NY AST	Lower	3936, 0.745, WSW
<a href="#">BD436</a>	QUEENS MEDALLION LEA	21-03 44TH AVENUE	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY...	Lower	4003, 0.758, WSW
<a href="#">437</a>	WHITE SUN CLEANERS	47-38 34TH STREET	NY SHWS	Higher	4729, 0.896, South

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
NY HIST LTANKS..... Listing of Leaking Storage Tanks

## EXECUTIVE SUMMARY

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
NY CBS UST..... Chemical Bulk Storage Database  
NY MOSF AST..... Major Oil Storage Facilities Database  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

NY RES DECL..... Restrictive Declarations Listing

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

NY ERP..... Environmental Restoration Program Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

NY SWRCY..... Registered Recycling Facility List  
NY SWTIRE..... Registered Waste Tire Storage & Facility List  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
IHS OPEN DUMPS..... Open Dumps on Indian Land

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
NY DEL SHWS..... Delisted Registry Sites  
US CDL..... National Clandestine Laboratory Register  
NY PFAS..... PFAS Contamination Site Location Listing

#### ***Local Lists of Registered Storage Tanks***

NY HIST UST..... Historical Petroleum Bulk Storage Database  
NY HIST AST..... Historical Petroleum Bulk Storage Database

#### ***Local Land Records***

NY LIENS..... Spill Liens Information  
LIENS 2..... CERCLA Lien Information

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

NY Hist Spills..... SPILLS Database  
NY SPILLS 90..... SPILLS 90 data from FirstSearch  
NY SPILLS 80..... SPILLS 80 data from FirstSearch

### ***Other Ascertainable Records***

DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
UXO..... Unexploded Ordnance Sites  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
NY COAL ASH..... Coal Ash Disposal Site Listing  
NY Financial Assurance..... Financial Assurance Information Listing  
NY HSWDS..... Hazardous Substance Waste Disposal Site Inventory  
NY UIC..... Underground Injection Control Wells  
NY COOLING TOWERS..... Registered Cooling Towers  
MINES MRDS..... Mineral Resources Data System

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### ***Exclusive Recovered Govt. Archives***

NY RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List

## EXECUTIVE SUMMARY

NY RGA LF..... Recovered Government Archive Solid Waste Facilities List

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>RAVENSWOOD PCB STORA</i></b> EPA ID:: NYD003917960	<b><i>40TH AVE &amp; VERNON BL</i></b>	<b><i>WNW 1/2 - 1 (0.668 mi.)</i></b>	<b><i>BC432</i></b>	<b><i>970</i></b>

#### ***Federal RCRA generators list***

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/16/2019 has revealed that there are 8 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRUMBULL EQUITIES, L EPA ID:: NYR000161661	31-10 37TH AVENUE	E 0 - 1/8 (0.099 mi.)	L138	211
<b><i>IS 204 Q SCHOOL</i></b> EPA ID:: NYR000197368	<b><i>36-41 28TH ST</i></b>	<b><i>N 1/8 - 1/4 (0.139 mi.)</i></b>	<b><i>R218</i></b>	<b><i>294</i></b>
CON EDISON - SERVICE	36-15 29TH ST	NNE 1/8 - 1/4 (0.164 mi.)	X244	381



## EXECUTIVE SUMMARY

EPA ID:: NYP004639480

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER UNION WIRE DI EPA ID:: NYR000239491	39-40 30TH ST	SSW 1/8 - 1/4 (0.176 mi.)	V263	439
<b>LIC TAXI SITE</b> EPA ID:: NYR000221721	<b>30-17 40TH AVE</b>	<b>SSW 1/8 - 1/4 (0.178 mi.)</b>	<b>V270</b>	<b>457</b>
CON EDISON - SERVICE EPA ID:: NYP005132196	36-24 CRESCENT ST	NNW 1/8 - 1/4 (0.216 mi.)	AN328	611
CON EDISON - MANHOLE EPA ID:: NYP005099526	34-15 37TH AVE	ESE 1/8 - 1/4 (0.247 mi.)	AQ377	745
JUNG SUN LAUNDRY SIT EPA ID:: NYR000219006	37-11 23RD ST	NW 1/8 - 1/4 (0.247 mi.)	AO381	763

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ENTERPRISE CLEANERS</b> EPA ID:: NYR000020362	<b>37-26 30TH ST</b>	<b>ENE 0 - 1/8 (0.015 mi.)</b>	<b>A4</b>	<b>14</b>
37-25 31ST STREET DE EPA ID:: NYR000231324	37-25 31ST ST	ESE 0 - 1/8 (0.067 mi.)	E66	119
MTA NYCT - 36TH AVEN EPA ID:: NYR000231241	36TH AVE & 31ST ST	NE 1/8 - 1/4 (0.210 mi.)	AK313	575
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MTA NYCT - 39TH AVEN</b> EPA ID:: NYR000206953	<b>39TH AVE &amp; 31ST ST</b>	<b>S 0 - 1/8 (0.112 mi.)</b>	<b>I181</b>	<b>246</b>
<b>FRESH CLEANERS &amp; LAU</b> EPA ID:: NYR000034363	<b>39-26 30TH ST</b>	<b>SSW 1/8 - 1/4 (0.150 mi.)</b>	<b>V234</b>	<b>329</b>
<b>NYC DEPT OF EDUCATIO</b> EPA ID:: NYR000104331	<b>25-05 37TH AVE</b>	<b>NNW 1/8 - 1/4 (0.171 mi.)</b>	<b>Y251</b>	<b>393</b>
<b>KING-IMAGE TECHNOLOG</b> EPA ID:: NYR000095646	<b>33-06 37TH AVE</b>	<b>ESE 1/8 - 1/4 (0.178 mi.)</b>	<b>AB267</b>	<b>448</b>
<b>JUNG SUN LAUNDRY PLU</b> EPA ID:: NYD981081847	<b>37-10 24TH ST</b>	<b>NW 1/8 - 1/4 (0.226 mi.)</b>	<b>AI350</b>	<b>683</b>

## EXECUTIVE SUMMARY

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/16/2019 has revealed that there are 6 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BELCO EQUIPMENT CORP</b> EPA ID:: NYD986964880	<b>38-01 29TH ST</b>	<b>WSW 0 - 1/8 (0.015 mi.)</b>	<b>A3</b>	<b>10</b>
<b>KERNS MFG CORP</b> EPA ID:: NYD001288810	<b>LONG ISLAND CITY</b>	<b>NNE 0 - 1/8 (0.065 mi.)</b>	<b>G60</b>	<b>111</b>
<b>ALPIANS FANCY CLEANE</b> EPA ID:: NYR000019000	<b>27-09 40TH AVE</b>	<b>WSW 1/8 - 1/4 (0.206 mi.)</b>	<b>AJ304</b>	<b>546</b>
<b>UNITED CLEANERS</b> EPA ID:: NYD981081623	<b>30-07 36TH AVE</b>	<b>NE 1/8 - 1/4 (0.213 mi.)</b>	<b>AK319</b>	<b>587</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>REFRIGERATION SALES</b> EPA ID:: NYD986994176	<b>38-18 33RD ST</b>	<b>SE 1/8 - 1/4 (0.147 mi.)</b>	<b>P229</b>	<b>316</b>
<b>MAACO AUTO PAINTING</b> EPA ID:: NYR000004929	<b>NORTHERN BLVD</b>	<b>S 1/8 - 1/4 (0.206 mi.)</b>	<b>AE305</b>	<b>550</b>

### **State- and tribal - equivalent CERCLIS**

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 11/11/2019 has revealed that there are 16 NY SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEVCO METALS</b> Site Code: 58675	<b>34-11 36TH STREET</b>	<b>ENE 1/4 - 1/2 (0.305 mi.)</b>	<b>AT389</b>	<b>800</b>
34-14 31ST STREET Site Code: 514253	34-14 31ST STREET	NE 1/4 - 1/2 (0.426 mi.)	AY414	914
<b>FORMER LUFT CO. INC.</b> Site Code: 460318	<b>34-12 36TH AVENUE</b>	<b>ENE 1/4 - 1/2 (0.463 mi.)</b>	<b>AZ422</b>	<b>929</b>
WHITE SUN CLEANERS Site Code: 57110	47-38 34TH STREET	S 1/2 - 1 (0.896 mi.)	437	1056
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MOTOR AND IRON WORKS</b>	<b>37-21 32ND STREET</b>	<b>ESE 0 - 1/8 (0.120 mi.)</b>	<b>M196</b>	<b>257</b>

## EXECUTIVE SUMMARY

Site Code: 532999				
<b>FRESH CLEANERS &amp; LAU</b>	<b>39-26 30TH ST</b>	<b>SSW 1/8 - 1/4 (0.150 mi.)</b>	<b>V234</b>	<b>329</b>
Class Code: Significant threat to the public health or environment - action required.				
Site Code: 440982				
<b>AMTRAK SUNNYSIDE YAR</b>	<b>39-29 HONEYWELL STRE</b>	<b>SSE 1/8 - 1/4 (0.222 mi.)</b>	<b>AP341</b>	<b>638</b>
Class Code: Significant threat to the public health or environment - action required.				
Site Code: 57794				
<b>JUNG SUN LAUNDRY COR</b>	<b>37-10 24TH STREET</b>	<b>NW 1/8 - 1/4 (0.226 mi.)</b>	<b>AI351</b>	<b>691</b>
Class Code: Significant threat to the public health or environment - action required.				
Site Code: 374812				
<b>TEITELBAUM DRY CLEAN</b>	<b>35-45 35TH ST</b>	<b>E 1/4 - 1/2 (0.348 mi.)</b>	<b>AT397</b>	<b>834</b>
Site Code: 481508				
<b>STANDARD MOTOR PRODU</b>	<b>37-18 NORTHERN BLVD</b>	<b>ESE 1/4 - 1/2 (0.379 mi.)</b>	<b>AW404</b>	<b>866</b>
Class Code: Significant threat to the public health or environment - action required.				
Site Code: 58682				
<b>BEST-DDK CLEANERS</b>	<b>38-68 13TH STREET</b>	<b>WNW 1/4 - 1/2 (0.455 mi.)</b>	<b>419</b>	<b>924</b>
Site Code: 439625				
<b>NATIONAL RUBBER &amp; BA</b>	<b>38-31 9TH ST</b>	<b>WNW 1/2 - 1 (0.609 mi.)</b>	<b>430</b>	<b>961</b>
Class Code: Significant threat to the public health or environment - action required.				
Site Code: 58713				
<b>RAVENSWOOD GENERATIN</b>	<b>38-54 VERNON BLVD.</b>	<b>WNW 1/2 - 1 (0.668 mi.)</b>	<b>BC433</b>	<b>976</b>
Site Code: 416958				
<b>THE WILLS BUILDING</b>	<b>43-01 21ST STREET</b>	<b>WSW 1/2 - 1 (0.702 mi.)</b>	<b>434</b>	<b>995</b>
Site Code: 477031				
<b>WILSON HANLEY, INC.</b>	<b>21-11 44TH AVENUE</b>	<b>WSW 1/2 - 1 (0.745 mi.)</b>	<b>BD435</b>	<b>1018</b>
Site Code: 384281				
<b>QUEENS MEDALLION LEA</b>	<b>21-03 44TH AVENUE</b>	<b>WSW 1/2 - 1 (0.758 mi.)</b>	<b>BD436</b>	<b>1022</b>
Class Code: Significant threat to the public health or environment - action required.				
Site Code: 477032				
Site Code: 394315				

### **State and tribal landfill and/or solid waste disposal site lists**

NY SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the NY SWF/LF list, as provided by EDR, and dated 10/09/2019 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CITY USED AUTO CENTE</b>	<b>37-25 21ST STREET</b>	<b>NW 1/4 - 1/2 (0.342 mi.)</b>	<b>394</b>	<b>827</b>

## EXECUTIVE SUMMARY

### **State and tribal leaking storage tank lists**

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 11/11/2019 has revealed that there are 51 NY LTANKS sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
SEE FACTOR INDUSTRY Spill Number/Closed Date: 9801491 / 2004-09-15 Site ID: 208588 Spill Date: 1998-04-21	37-11 30TH ST	ENE 0 - 1/8 (0.045 mi.)	C32	85
ABANDONED BLDG Spill Number/Closed Date: 9805230 / 1999-04-27 Site ID: 271765 Spill Date: 1998-07-27	38-28 28TH ST	W 0 - 1/8 (0.095 mi.)	K130	201
<b>UNDERGROUND LINE</b> Spill Number/Closed Date: 9712733 / 2003-02-19 Site ID: 168989 Spill Date: 1998-02-13	<b>27-10 37TH AVE</b>	<b>NNW 0 - 1/8 (0.109 mi.)</b>	<b>J168</b>	<b>238</b>
32-10 37TH AV Spill Number/Closed Date: 0200301 / 2005-06-16 Site ID: 147177 Spill Date: 2002-04-09	32-10 37TH AVE	E 1/8 - 1/4 (0.136 mi.)	Q216	290
32-15 37TH AVE Spill Number/Closed Date: 9212707 / 1993-03-10 Site ID: 220254 Spill Date: 1993-02-10	32-15 37TH AVE	E 1/8 - 1/4 (0.144 mi.)	Q223	305
2912 36TH AVE Spill Number/Closed Date: 9511910 / 1995-12-20 Site ID: 273864 Spill Date: 1995-12-20	2912 36TH AVE	NNE 1/8 - 1/4 (0.197 mi.)	X292	522
35-37 32ND ST. Spill Number/Closed Date: 9311605 / 1993-12-28 Site ID: 78169 Spill Date: 1993-12-28	35-37 32ND ST	ENE 1/4 - 1/2 (0.274 mi.)	386	771
ALGUS REALTY Spill Number/Closed Date: 0112167 / 2007-01-04 Site ID: 177425 Spill Date: 2002-03-26	34-56 33RD ST	NE 1/4 - 1/2 (0.371 mi.)	402	863
UNK APT BLD Spill Number/Closed Date: 1113642 / Not Reported Site ID: 461649 Spill Date: 2012-03-06	34-20 32ND ST	NE 1/4 - 1/2 (0.422 mi.)	AY412	911
APARTMENT BUILDING T Spill Number/Closed Date: 1006024 / 2014-04-02 Site ID: 439361 Spill Date: 2010-08-31	34-20 32ND ST	NE 1/4 - 1/2 (0.422 mi.)	AY413	912
<b>CONSTRUCTION SITE</b>	<b>35-12 35TH AV</b>	<b>ENE 1/4 - 1/2 (0.428 mi.)</b>	<b>AZ415</b>	<b>916</b>

## EXECUTIVE SUMMARY

Spill Number/Closed Date: 0104171 / 2004-08-23				
Site ID: 168260				
Spill Date: 2001-07-19				
34-02 31ST ST/QUNS/G	34-02 31ST STREET	NE 1/4 - 1/2 (0.454 mi.)	AY418	922
Spill Number/Closed Date: 9012133 / 1992-07-16				
Site ID: 184300				
Spill Date: 1991-02-20				
<b>RESIDENCE</b>	<b>32-85 33RD ST</b>	<b>NE 1/4 - 1/2 (0.497 mi.)</b>	<b>429</b>	<b>959</b>
Spill Number/Closed Date: 9612406 / 1997-01-17				
Site ID: 80249				
Spill Date: 1997-01-17				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLOSED-LACKOF RECENT	37-14 33RD STREET	ESE 1/8 - 1/4 (0.143 mi.)	Q221	303
Spill Number/Closed Date: 8905637 / 2003-03-06				
Site ID: 221353				
Spill Date: 1989-09-08				
PRIVATE HOME	3251 38TH STREET	SE 1/8 - 1/4 (0.144 mi.)	P225	309
Spill Number/Closed Date: 0612000 / 2007-03-28				
Site ID: 376761				
Spill Date: 2007-01-30				
37-23 CRESCENT AVENU	37-23 CRESCENT AVENU	NW 1/8 - 1/4 (0.146 mi.)	T228	315
Spill Number/Closed Date: 9410285 / 1994-11-02				
Site ID: 77942				
Spill Date: 1994-11-02				
38-31 CRESCENT ST	38-31 CRESCENT ST	W 1/8 - 1/4 (0.161 mi.)	S241	376
Spill Number/Closed Date: 0011444 / 2001-10-23				
Site ID: 123310				
Spill Date: 2001-01-22				
25-05 37TH AVE	25-05 37TH AVE	NNW 1/8 - 1/4 (0.171 mi.)	Y252	397
Spill Number/Closed Date: 9301138 / 2005-03-14				
Spill Number/Closed Date: 9900152 / 2006-01-05				
Spill Number/Closed Date: 9900153 / 2004-01-15				
Site ID: 150419				
Site ID: 150420				
Site ID: 150421				
Spill Date: 1993-04-23				
Spill Date: 1999-04-05				
SPILL NUMBER 0005416	CRESCENT ST/37TH AV	NNW 1/8 - 1/4 (0.172 mi.)	Y255	405
Spill Number/Closed Date: 0005416 / 2003-03-04				
Site ID: 115362				
Spill Date: 2000-08-06				
CHURCH	39-38 29TH STREET	SW 1/8 - 1/4 (0.172 mi.)	Z258	411
Spill Number/Closed Date: 0411422 / 2006-01-17				
Spill Number/Closed Date: 0411423 / 2005-03-28				
Site ID: 336615				
Site ID: 336616				
Spill Date: 2005-01-21				
CLOSED-LACKOF RECENT	39038 29TH ST.	SW 1/8 - 1/4 (0.174 mi.)	Z260	417
Spill Number/Closed Date: 8705823 / 2003-03-04				
Site ID: 186869				

## EXECUTIVE SUMMARY

Spill Date: 1987-10-09					
<b>BENIGNO FERNANEZ (P</b>	<b>31-01 NORTHERN BLVD</b>	<b>SSW 1/8 - 1/4 (0.189 mi.)</b>	<b>AE280</b>	<b>493</b>	
Spill Number/Closed Date: 8700671 / 2006-08-30					
Site ID: 149864					
Spill Date: 1987-04-22					
107 WEST 38TH REALTY	3328 NORTHERN BLVD	SSE 1/8 - 1/4 (0.191 mi.)	AD281	503	
Spill Number/Closed Date: 1103545 / 2011-10-12					
Site ID: 451112					
Spill Date: 2011-06-29					
AROON SUKRANICHANNE	36-46 CRESCENT STREE	NNW 1/8 - 1/4 (0.192 mi.)	Y284	510	
Spill Number/Closed Date: 9414758 / 1995-02-09					
Site ID: 311462					
Spill Date: 1995-02-08					
37-18 34TH STREET	37-18 34TH STREET	ESE 1/8 - 1/4 (0.194 mi.)	AA290	519	
Spill Number/Closed Date: 9212419 / 1994-03-08					
Site ID: 238012					
Spill Date: 1993-02-02					
CLOSED-LACKOF RECENT	29024 40TH AVENUE	SSW 1/8 - 1/4 (0.199 mi.)	V296	529	
Spill Number/Closed Date: 8709369 / 2003-03-13					
Site ID: 125139					
Spill Date: 1988-02-03					
KAL REALTY	29-24 40TH AVE	SSW 1/8 - 1/4 (0.213 mi.)	AL317	583	
Spill Number/Closed Date: 9806658 / 2005-06-15					
Site ID: 172099					
Spill Date: 1998-08-28					
<b>AMOCO SERVICE STATIO</b>	<b>34-17 NORTHERN BLVD</b>	<b>SE 1/8 - 1/4 (0.215 mi.)</b>	<b>AD326</b>	<b>608</b>	
Spill Number/Closed Date: 0400123 / 2004-10-21					
Site ID: 212091					
Spill Date: 2004-04-05					
37-24 24TH ST/QUEENS	37-24 24TH STREET	NW 1/8 - 1/4 (0.216 mi.)	AI329	612	
Spill Number/Closed Date: 8905393 / 1992-10-02					
Site ID: 177843					
Spill Date: 1989-08-31					
<b>AMTRAK SUNNYSIDE YAR</b>	<b>39-29 HONEYWELL STRE</b>	<b>SSE 1/8 - 1/4 (0.222 mi.)</b>	<b>AP341</b>	<b>638</b>	
Spill Number/Closed Date: 9013163 / 2003-03-14					
Spill Number/Closed Date: 9207333 / 2003-11-24					
Site ID: 97453					
Site ID: 97456					
Spill Date: 1991-03-23					
Spill Date: 1991-01-01					
CLOSED-LACKOF RECENT	35-02 NORTHERN BLVD	SE 1/4 - 1/2 (0.287 mi.)	387	772	
Spill Number/Closed Date: 8904880 / 2003-03-05					
Site ID: 173190					
Spill Date: 1989-08-16					
COMMERCIAL BUILDING	40-23 24TH ST'	WSW 1/4 - 1/2 (0.317 mi.)	AV391	820	
Spill Number/Closed Date: 0506977 / 2006-01-05					
Site ID: 352289					
Spill Date: 2005-09-08					
CLOSED-LACKOF RECENT	40-40 CRESCENT ST	WSW 1/4 - 1/2 (0.321 mi.)	AV392	821	
Spill Number/Closed Date: 9105613 / 2003-03-14					
Site ID: 271352					

## EXECUTIVE SUMMARY

Spill Date: 1991-08-23				
<b>NYCTA - SUPERIOR REE</b>	<b>29-50 NORTHERN BLVD</b>	<b>SSW 1/4 - 1/2 (0.326 mi.)</b>	<b>393</b>	<b>823</b>
Spill Number/Closed Date: 9100729 / 2000-11-30				
Site ID: 292496				
Spill Date: 1991-04-18				
<b>OFFICE BUILDING</b>	<b>29-27 NORTHERN BLVD</b>	<b>SSW 1/4 - 1/2 (0.344 mi.)</b>	<b>395</b>	<b>831</b>
Spill Number/Closed Date: 0612458 / 2007-02-16				
Site ID: 377316				
Spill Date: 2007-02-14				
<b>LOVOUR HOME</b>	<b>2512 41ST AVE</b>	<b>WSW 1/4 - 1/2 (0.345 mi.)</b>	<b>AU396</b>	<b>832</b>
Spill Number/Closed Date: 0700688 / 2010-02-17				
Site ID: 380071				
Spill Date: 2007-04-18				
<b>25-13 35TH AVENUE</b>	<b>25-13 35TH AVENUE</b>	<b>NNE 1/4 - 1/2 (0.352 mi.)</b>	<b>398</b>	<b>856</b>
Spill Number/Closed Date: 9500610 / 1995-04-17				
Site ID: 212947				
Spill Date: 1995-04-14				
<b>24-03 41ST AVE</b>	<b>24-03 41ST AVE</b>	<b>WSW 1/4 - 1/2 (0.356 mi.)</b>	<b>AV399</b>	<b>857</b>
Spill Number/Closed Date: 8709565 / 1993-02-25				
Site ID: 174701				
Spill Date: 1988-02-10				
<b>APRT</b>	<b>2403 41ST AVE</b>	<b>WSW 1/4 - 1/2 (0.356 mi.)</b>	<b>AV400</b>	<b>860</b>
Spill Number/Closed Date: 0711618 / 2008-04-02				
Site ID: 393128				
Spill Date: 2008-02-04				
<b>TELEBAM PLAZA</b>	<b>36-40 37TH ST</b>	<b>E 1/4 - 1/2 (0.362 mi.)</b>	<b>401</b>	<b>862</b>
Spill Number/Closed Date: 0002370 / 2000-08-05				
Site ID: 123790				
Spill Date: 2000-05-25				
<b>39-15 21ST STREET</b>	<b>39-15 21ST STREET</b>	<b>WNW 1/4 - 1/2 (0.379 mi.)</b>	<b>403</b>	<b>865</b>
Spill Number/Closed Date: 9308729 / 2003-03-14				
Site ID: 149681				
Spill Date: 1993-10-19				
<b>STANDARD MOTOR PRODU</b>	<b>37-18 NORTHERN BLVD</b>	<b>ESE 1/4 - 1/2 (0.379 mi.)</b>	<b>AW404</b>	<b>866</b>
Spill Number/Closed Date: 9509528 / 2004-03-23				
Site ID: 153383				
Spill Date: 1995-11-01				
<b>GULF STATION</b>	<b>23-01 41ST AVE</b>	<b>WSW 1/4 - 1/2 (0.380 mi.)</b>	<b>AX406</b>	<b>886</b>
Spill Number/Closed Date: 0308076 / 2004-01-07				
Spill Number/Closed Date: 0808735 / 2009-08-28				
Site ID: 237638				
Site ID: 406141				
Spill Date: 2003-10-30				
Spill Date: 2008-11-03				
<b>PS 153 M SCHOOL</b>	<b>1750 AMSTERDAM AVE</b>	<b>SW 1/4 - 1/2 (0.399 mi.)</b>	<b>408</b>	<b>890</b>
Spill Number/Closed Date: 0512409 / Not Reported				
Site ID: 358724				
Spill Date: 2006-01-26				
<b>FALIDAS ASSOCIATES</b>	<b>25-01 QUEENS PLAZA N</b>	<b>SW 1/4 - 1/2 (0.420 mi.)</b>	<b>411</b>	<b>904</b>
Spill Number/Closed Date: 8905133 / 1992-11-19				
Spill Number/Closed Date: 0305348 / 2007-05-21				

## EXECUTIVE SUMMARY

Site ID: 237933				
Site ID: 66252				
Spill Date: 1989-08-23				
Spill Date: 2003-08-01				
38-21 12TH ST/QUEENS	38-21 12TH ST.	WNW 1/4 - 1/2 (0.445 mi.)	416	920
Spill Number/Closed Date: 8706722 / 1994-02-07				
Site ID: 321182				
Spill Date: 1987-11-07				
VACANT BUILDING	12-12 37TH AVE	NW 1/4 - 1/2 (0.456 mi.)	BA420	925
Spill Number/Closed Date: 9604477 / 1996-09-16				
Site ID: 79310				
Spill Date: 1996-07-03				
COMMERCIAL BUILDING	1204 37TH AVE	NW 1/4 - 1/2 (0.468 mi.)	BA424	935
Spill Number/Closed Date: 0511360 / 2006-06-28				
Site ID: 357496				
Spill Date: 2005-12-29				
<b>AMERICAN MUSEUM OF T</b>	<b>36-01 35TH AVENUE</b>	<b>ENE 1/4 - 1/2 (0.471 mi.)</b>	<b>AZ425</b>	<b>940</b>
Spill Number/Closed Date: 9508511 / 1996-09-16				
Site ID: 297601				
Spill Date: 1995-10-11				
<b>HESS/MERIT GAS STATI</b>	<b>3904 NORTHERN BLVD</b>	<b>ESE 1/4 - 1/2 (0.485 mi.)</b>	<b>426</b>	<b>944</b>
Spill Number/Closed Date: 9706579 / 2005-05-13				
Site ID: 151018				
Spill Date: 1997-09-02				
<b>OUTLET CITY INC</b>	<b>42-16 WEST ST</b>	<b>SSW 1/4 - 1/2 (0.488 mi.)</b>	<b>BB427</b>	<b>947</b>
Spill Number/Closed Date: 9600688 / 2003-05-27				
Site ID: 254707				
Spill Date: 1996-03-26				

### State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 32 NY UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ENGINE 261 / LADDER Database: UST, Date of Government Version: 09/23/2019	37-20 29TH STREET	NNW 0 - 1/8 (0.042 mi.)	B27	77
37-33 28TH ST REALTY Database: UST, Date of Government Version: 09/23/2019	37-33 28TH STREET	NW 0 - 1/8 (0.053 mi.)	B42	96
A MUNDER & SON,INC Database: UST, Date of Government Version: 09/23/2019	28-10 38TH AVENUE	WNW 0 - 1/8 (0.056 mi.)	B48	100
ABBEYS AUTOMATE INC Database: UST, Date of Government Version: 09/23/2019	37-29 31ST STREET	ESE 0 - 1/8 (0.067 mi.)	E67	121
38-28 30-28TH STREET Database: UST, Date of Government Version: 09/23/2019	38-28 28TH STREET	W 0 - 1/8 (0.095 mi.)	K131	202
SHOOTING STAR REALTY Database: UST, Date of Government Version: 09/23/2019	32-10 37TH AVENUE	E 1/8 - 1/4 (0.136 mi.)	Q215	287



## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EVANGEL CHURCH & SCH Database: UST, Date of Government Version: 09/23/2019	39-21 CRESCENT STREE	W 1/8 - 1/4 (0.205 mi.)	AH300	539
36-31 33RD STREET Database: UST, Date of Government Version: 09/23/2019	36-31 33RD STREET	E 1/8 - 1/4 (0.205 mi.)	AG302	543
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ASTORIA 38TH AVE INC Database: UST, Date of Government Version: 09/23/2019	37-40 31ST STREET	ESE 0 - 1/8 (0.041 mi.)	E26	68
MAURICE AUTO REPAIRS Database: UST, Date of Government Version: 09/23/2019	31-01 38TH AVENUE	SE 0 - 1/8 (0.075 mi.)	E80	134
<b>ZA &amp; D SERVICE STATI</b> Database: UST, Date of Government Version: 09/23/2019	<b>31-05 38TH AVENUE</b>	<b>SE 0 - 1/8 (0.079 mi.)</b>	<b>E94</b>	<b>148</b>
38-11 31ST STREET Database: UST, Date of Government Version: 09/23/2019	38-11 31ST STREET	SSE 0 - 1/8 (0.081 mi.)	F99	161
38-20 32ND STREET Database: UST, Date of Government Version: 09/23/2019	38-20 32ND STREET	SSE 0 - 1/8 (0.108 mi.)	I162	230
37-14 33 ST Database: UST, Date of Government Version: 09/23/2019	37-14 33 ST	ESE 1/8 - 1/4 (0.148 mi.)	Q232	325
PUBLIC SCHOOL 112 - Database: UST, Date of Government Version: 09/23/2019	25-05 37TH AVENUE	NNW 1/8 - 1/4 (0.171 mi.)	Y250	390
36-08 QUEENS REALTY Database: UST, Date of Government Version: 09/23/2019	36-08 29TH STREET	NNE 1/8 - 1/4 (0.172 mi.)	X254	403
ST. PATRICK R.C. CHU Database: UST, Date of Government Version: 09/23/2019	39-38 29TH STREET	SW 1/8 - 1/4 (0.172 mi.)	Z259	414
ALERT GARAGE CORP Database: UST, Date of Government Version: 09/23/2019	30-17 40TH AVENUE	SSW 1/8 - 1/4 (0.178 mi.)	V272	461
<b>SHURGUARD STORAGE CE</b> Database: UST, Date of Government Version: 09/23/2019	<b>32-04 NORTHERN BOULE</b>	<b>S 1/8 - 1/4 (0.180 mi.)</b>	<b>AC273</b>	<b>471</b>
PUBLIC SERVICE TRUCK Database: UST, Date of Government Version: 09/23/2019	33-03 NORTHERN BLVD	SE 1/8 - 1/4 (0.186 mi.)	AD277	485
<b>BENIGNO FERNANEZ (P</b> Database: UST, Date of Government Version: 09/23/2019	<b>31-01 NORTHERN BLVD</b>	<b>SSW 1/8 - 1/4 (0.189 mi.)</b>	<b>AE280</b>	<b>493</b>
TRI STAR LUMBER CORP Database: UST, Date of Government Version: 09/23/2019	37-01 24TH ST	NW 1/8 - 1/4 (0.205 mi.)	AI301	541
31-02 NORTHERN BLVD. Database: UST, Date of Government Version: 09/23/2019	31-02 NORTHERN BOULE	S 1/8 - 1/4 (0.206 mi.)	AE306	554
HEPHAISTOS BUILDING Database: UST, Date of Government Version: 09/23/2019	24-02 37TH AVENUE	NW 1/8 - 1/4 (0.207 mi.)	Y310	568
CARRICK SERVICE CORP Database: UST, Date of Government Version: 09/23/2019	30-19 NORTHERN BLVD	SSW 1/8 - 1/4 (0.209 mi.)	AE312	573
29-24 40TH AVE Database: UST, Date of Government Version: 09/23/2019	29-24 40TH AVE	SSW 1/8 - 1/4 (0.213 mi.)	AL316	581
<b>SHELL SERVICE STATIO</b> Database: UST, Date of Government Version: 09/23/2019	<b>34-17 NORTHERN BOULE</b>	<b>SE 1/8 - 1/4 (0.215 mi.)</b>	<b>AD324</b>	<b>595</b>
AUDAX CONSTRUCTION C Database: UST, Date of Government Version: 09/23/2019	31-08 NORTHERN BOULE	S 1/8 - 1/4 (0.218 mi.)	AC331	616

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SILKS BUILDING Database: UST, Date of Government Version: 09/23/2019	37-24 24TH ST	NW 1/8 - 1/4 (0.220 mi.)	AO338	629
NATIONAL RAILROAD PA Database: UST, Date of Government Version: 09/23/2019	39-29 HONEYWELL ST	SSE 1/8 - 1/4 (0.222 mi.)	AP342	658
LIRR/AMTRAK SUNNYSID Database: UST, Date of Government Version: 09/23/2019	39-39 HONEYWELL STRE	SSE 1/8 - 1/4 (0.222 mi.)	AP348	681
36-32 34TH STREET Database: UST, Date of Government Version: 09/23/2019	36-32 34TH STREET	E 1/8 - 1/4 (0.229 mi.)	AG356	702

NY CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the NY CBS list, as provided by EDR, and dated 09/23/2019 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ALERT GARAGE COPR</b> Facility Status: Unregulated/Closed CBS Number: 2-000500	<b>30-17 40TH AVE</b>	<b>SSW 1/8 - 1/4 (0.178 mi.)</b>	<b>V269</b>	<b>453</b>

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 51 NY AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILLENIUM AUTO CARE Database: AST, Date of Government Version: 09/23/2019 Facility Id: 2-609602	29-15 38TH AVENUE	0 - 1/8 (0.000 mi.)	A1	8
DIMOS PANAGOULIS Database: AST, Date of Government Version: 09/23/2019 Facility Id: 2-290483	38-06 29 ST	W 0 - 1/8 (0.034 mi.)	A18	58
LONG ISLAND CITY H.S Database: AST, Date of Government Version: 09/23/2019 Facility Id: 2-606582	14-30 BROADWAY	SSW 0 - 1/8 (0.039 mi.)	A22	63
ENGINE 261 / LADDER Database: AST, Date of Government Version: 09/23/2019 Facility Id: 2-358223	37-20 29TH STREET	NNW 0 - 1/8 (0.042 mi.)	B28	79
SEE FACTOR INDUSTRY Database: AST, Date of Government Version: 09/23/2019 Facility Id: 2-094242	37-11 30TH ST	ENE 0 - 1/8 (0.045 mi.)	C31	83
FONTANA,LLC Database: AST, Date of Government Version: 09/23/2019 Facility Id: 2-090913	28-18 38TH AVENUE	WNW 0 - 1/8 (0.052 mi.)	B38	92
DEBRO MFG CORP Database: AST, Date of Government Version: 09/23/2019	37-10 31ST ST	E 0 - 1/8 (0.059 mi.)	C52	105

## EXECUTIVE SUMMARY

Facility Id: 2-259594					
20 FAMILY APT. HOUSE	38-32 29TH STREET	WSW 0 - 1/8 (0.078 mi.)	D91	145	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-210218					
MELNICH REALTY CO.	29-05 39TH AVENUE	SW 0 - 1/8 (0.085 mi.)	H107	177	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-284033					
37-15 27 STREET CORP	37-15 27 STREET	NNW 0 - 1/8 (0.106 mi.)	J152	223	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-130060					
AMJ AUTO REPAIR	32-02 37TH AVENUE	E 1/8 - 1/4 (0.128 mi.)	Q210	273	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-605724					
I.S. 204 - QUEENS Q2	36-41 28TH STREET	N 1/8 - 1/4 (0.139 mi.)	R217	291	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-353418					
CALLIOPI LAMBADIS	27-08 39 AVE	WSW 1/8 - 1/4 (0.140 mi.)	O219	299	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-404640					
HELMSLEY-SPEAR INC	32-15 37TH AVENUE	E 1/8 - 1/4 (0.144 mi.)	Q224	306	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-319422					
38-05 CRESCENT STREE	38-05 CRESCENT STREE	WNW 1/8 - 1/4 (0.145 mi.)	U227	313	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-249289					
E.B. MGT PROPERTIES	36-05 29TH ST	NNE 1/8 - 1/4 (0.171 mi.)	X247	385	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-214698					
WASHINGTON COURT	36-06 30TH STREET	NE 1/8 - 1/4 (0.184 mi.)	X275	481	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-609054					
TECH 1 AUTOMOTIVE CO	36-33 33RD STREET	E 1/8 - 1/4 (0.201 mi.)	AG297	530	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-612056					
VIDURBI PROPERTIES,	29-15 36TH AVENUE	NNE 1/8 - 1/4 (0.214 mi.)	AM321	591	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-360740					
THE PAUL REVERE	35-55 29TH ST	NNE 1/8 - 1/4 (0.218 mi.)	AM330	614	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-214108					
LIC FACILITY - MSKCC	39-40 CRESCENT STREE	W 1/8 - 1/4 (0.241 mi.)	AH371	733	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-610003					
<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction / Distance</u></b>	<b><u>Map ID</u></b>	<b><u>Page</u></b>	
<b>ZA &amp; D SERVICE STATI</b>	<b>31-05 38TH AVENUE</b>	<b>SE 0 - 1/8 (0.079 mi.)</b>	<b>E94</b>	<b>148</b>	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-274763					
38-20 32ND STREET	38-20 32ND STREET	SSE 0 - 1/8 (0.108 mi.)	I163	233	
Database: AST, Date of Government Version: 09/23/2019					

## EXECUTIVE SUMMARY

Facility Id: 2-612508					
37-27 CRESCENT ST	37-27 CRESCENT STREE	NW 1/8 - 1/4 (0.145 mi.)	T226	311	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-114464					
AIRGAS	38-18 33RD ST	SE 1/8 - 1/4 (0.147 mi.)	P230	320	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-369721					
SAN AID RELATY CORP	38-34 33RD ST	SSE 1/8 - 1/4 (0.157 mi.)	P239	372	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-293105					
PUBLIC SCHOOL 112 -	25-05 37TH AVENUE	NNW 1/8 - 1/4 (0.171 mi.)	Y249	388	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-478741					
36-08 QUEENS REALTY	36-08 29TH STREET	NNE 1/8 - 1/4 (0.172 mi.)	X253	401	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-239534					
MC ACROPOLIS, LLC	24-16 38TH AVENUE	WNW 1/8 - 1/4 (0.172 mi.)	U256	406	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-326143					
ST. PATRICK R.C. CHU	39-38 29TH STREET	SW 1/8 - 1/4 (0.172 mi.)	Z257	408	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-402478					
FORMER UNION WIRE DI	39-40 30TH STREET	SSW 1/8 - 1/4 (0.176 mi.)	V264	441	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-607888					
ROZIN OPTICAL EXPORT	33-01 38TH AVENUE	SE 1/8 - 1/4 (0.177 mi.)	AA266	446	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-607583					
<b>ALERT GARAGE COPR</b>	<b>30-17 40TH AVE</b>	<b>SSW 1/8 - 1/4 (0.178 mi.)</b>	<b>V269</b>	<b>453</b>	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-055832					
<b>SHURGUARD STORAGE CE</b>	<b>32-04 NORTHERN BOULE</b>	<b>S 1/8 - 1/4 (0.180 mi.)</b>	<b>AC273</b>	<b>471</b>	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-317446					
METROPOLITAN TRANSIT	33-01 NORTHERN BLVD.	SE 1/8 - 1/4 (0.182 mi.)	AD274	479	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-611025					
SLATCH AUTO LEASING	33-01 37TH AVENUE	E 1/8 - 1/4 (0.186 mi.)	AB278	487	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-608112					
P & A AUTO SERVICE,	38-09 24TH STREET	WNW 1/8 - 1/4 (0.196 mi.)	AF291	520	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-609145					
<b>33-00 NORTHERN BLVD</b>	<b>33-00 NORTHERN BLVD</b>	<b>SSE 1/8 - 1/4 (0.207 mi.)</b>	<b>AD309</b>	<b>560</b>	
Database: AST, Date of Government Version: 09/23/2019					
Facility Id: 2-032034					
Facility Id: 2-215171					
29-24 40TH AVE	29-24 40TH AVE	SSW 1/8 - 1/4 (0.213 mi.)	AL318	584	
Database: AST, Date of Government Version: 09/23/2019					

## EXECUTIVE SUMMARY

Facility Id: 2-238635				
<b>SHELL SERVICE STATIO</b>	<b>34-17 NORTHERN BOULE</b>	<b>SE 1/8 - 1/4 (0.215 mi.)</b>	<b>AD324</b>	<b>595</b>
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-243175				
NORTHEAST CORRIDOR M	39-29 HONEYWELL ST.	SSE 1/8 - 1/4 (0.222 mi.)	AP347	678
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-605546				
34-01 38TH AVENUE	34-01 38 AVE	SE 1/8 - 1/4 (0.226 mi.)	AA352	694
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-479047				
BIG SUPER PUNJAB AUT	38-24 24TH STREET	WNW 1/8 - 1/4 (0.226 mi.)	AF353	696
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-609203				
36-63 34TH STREET	36-63 34TH STREET	E 1/8 - 1/4 (0.227 mi.)	AQ355	700
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-603233				
MARVIC TRANSMISSION	23-12 38TH AVENUE	WNW 1/8 - 1/4 (0.230 mi.)	AF357	704
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-604521				
107 WEST 38TH REALTI	33-28 NORTHERN BOULE	SE 1/8 - 1/4 (0.234 mi.)	364	719
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-452297				
39-23 REALTY LLC	39-23 24TH STREET	W 1/8 - 1/4 (0.237 mi.)	AH365	721
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-609677				
NORTH EQUITIES INCOR	30-30 NORTHERN BOULE	S 1/8 - 1/4 (0.239 mi.)	AS368	727
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-601990				
YELLOW FOND GROUP, I	36-55 34TH ST	E 1/8 - 1/4 (0.241 mi.)	AG370	731
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-609882				
39-31 24TH ST	39-31 24TH STREET	W 1/8 - 1/4 (0.247 mi.)	AH375	741
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-611437				
34-15 37TH AVENUE	34-15 37TH AVENUE	ESE 1/8 - 1/4 (0.247 mi.)	AQ376	743
Database: AST, Date of Government Version: 09/23/2019				
Facility Id: 2-607679				

NY TANKS: This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

A review of the NY TANKS list, as provided by EDR, has revealed that there is 1 NY TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMTRAK SUNNYSIDE YAR</b>	<b>39-29 HONEYWELL STRE</b>	<b>SSE 1/8 - 1/4 (0.222 mi.)</b>	<b>AP341</b>	<b>638</b>
Database: TANKS, Date of Government Version: 09/23/2019				
Facility Id: 2-323497				

## EXECUTIVE SUMMARY

Site Status: Active

### **State and tribal institutional control / engineering control registries**

NY ENG CONTROLS: Environmental Remediation sites that have engineering controls in place.

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 11/11/2019 has revealed that there are 2 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FRESH CLEANERS &amp; LAU</b> Site Code: 440982	<b>39-26 30TH ST</b>	<b>SSW 1/8 - 1/4 (0.150 mi.)</b>	<b>V234</b>	<b>329</b>
<b>FORMER UNION WIRE DI</b> Site Code: 492945	<b>39-40 30TH STREET</b>	<b>SSW 1/8 - 1/4 (0.176 mi.)</b>	<b>V262</b>	<b>420</b>

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 11/11/2019 has revealed that there are 4 NY INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEVCO METALS</b> Site Code: 57131	<b>34-11 36TH STREET</b>	<b>ENE 1/4 - 1/2 (0.305 mi.)</b>	<b>AT389</b>	<b>800</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FRESH CLEANERS &amp; LAU</b> Site Code: 440982	<b>39-26 30TH ST</b>	<b>SSW 1/8 - 1/4 (0.150 mi.)</b>	<b>V234</b>	<b>329</b>
<b>FORMER UNION WIRE DI</b> Site Code: 492945	<b>39-40 30TH STREET</b>	<b>SSW 1/8 - 1/4 (0.176 mi.)</b>	<b>V262</b>	<b>420</b>
<b>SILVER STAR AUTO RES</b> Site Code: 490213	<b>37-14 36TH STREET</b>	<b>ESE 1/4 - 1/2 (0.288 mi.)</b>	<b>388</b>	<b>773</b>

### **State and tribal voluntary cleanup sites**

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, has revealed that there are 4 NY VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEVCO METALS</b> Database: VCP, Date of Government Version: 11/11/2019	<b>34-11 36TH STREET</b>	<b>ENE 1/4 - 1/2 (0.305 mi.)</b>	<b>AT389</b>	<b>800</b>

## EXECUTIVE SUMMARY

Site Code: 57131  
27-01 41ST AVENUE                                  27-01 41ST AVENUE                                  SW 1/4 - 1/2 (0.314 mi.)                                  AU390                                  820  
Database: VCP NYC, Date of Government Version: 08/20/2019

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>STANDARD MOTOR PRODU</b> Database: VCP, Date of Government Version: 11/11/2019 Site Code: 58683	<b>37-18 NORTHERN BLVD</b>	<b>ESE 1/4 - 1/2 (0.379 mi.)</b>	<b>AW404</b>	<b>866</b>
23-01 41ST AVENUE Database: VCP NYC, Date of Government Version: 08/20/2019	23-01 41ST AVENUE	WSW 1/4 - 1/2 (0.380 mi.)	AX407	890

### State and tribal Brownfields sites

#### NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 11/11/2019 has revealed that there are 13 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
37-11 30TH STREET Site Code: 567680	37-11 30TH STREET AN	ENE 0 - 1/8 (0.045 mi.)	C34	87
31/32 LIC LLC - OFF- Site Code: 534977	37-29 31ST STREET	ESE 0 - 1/8 (0.067 mi.)	E68	124
31/32 LIC LLC Site Code: 520356	37-29 31ST STREET	ESE 0 - 1/8 (0.067 mi.)	E69	126
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FRESH CLEANERS &amp; LAU</b> Site Code: 480014 Site Code: 464609	<b>39-26 30TH ST</b>	<b>SSW 1/8 - 1/4 (0.150 mi.)</b>	<b>V234</b>	<b>329</b>
<b>FORMER UNION WIRE DI</b> Site Code: 492945	<b>39-40 30TH STREET</b>	<b>SSW 1/8 - 1/4 (0.176 mi.)</b>	<b>V262</b>	<b>420</b>
FORMER UNION WIRE DI Site Code: 517267	39-40 30TH STREET	SSW 1/8 - 1/4 (0.176 mi.)	V265	443
<b>SILVER STAR AUTO RES</b> Site Code: 490213	<b>37-14 36TH STREET</b>	<b>ESE 1/4 - 1/2 (0.288 mi.)</b>	<b>388</b>	<b>773</b>
<b>TEITELBAUM DRY CLEAN</b> Site Code: 487391	<b>35-45 35TH ST</b>	<b>E 1/4 - 1/2 (0.348 mi.)</b>	<b>AT397</b>	<b>834</b>
<b>DOUBLE E PLATING CO</b> Site Code: 499923	<b>22-07 41ST AVE</b>	<b>W 1/4 - 1/2 (0.412 mi.)</b>	<b>AX409</b>	<b>896</b>
FORMER HYGRADE POLIS Site Code: 520289	22-07 41ST AVENUE	W 1/4 - 1/2 (0.412 mi.)	AX410	902
NORTHERN BOULEVARD A Site Code: 536051	36-20 STEINWAY STREE	ESE 1/4 - 1/2 (0.462 mi.)	421	927
DOT RELOCATION SITE	38-21 12TH STREET	WNW 1/4 - 1/2 (0.463 mi.)	423	933





## EXECUTIVE SUMMARY

Spill Number/Closed Date: 1111515 / 2012-02-24  
 Site ID: 459415  
 Spill Date: 2011-12-28

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OER - JOB SITE Spill Number/Closed Date: 1602528 / 2019-07-29 Site ID: 528934 Spill Date: 2016-06-13	38-11 31 ST	SSE 0 - 1/8 (0.081 mi.)	F100	167
MANHOLE #11841 Spill Number/Closed Date: 9907722 / 2000-08-17 Site ID: 280788 Spill Date: 1999-09-27	38TH AV & 32ND ST	SE 0 - 1/8 (0.105 mi.)	M147	219
<b>MOTOR AND IRON WORKS</b> Spill Number/Closed Date: 1603003 / Not Reported Site ID: 529439 Spill Date: 2016-06-27	<b>37-21 32ND STREET</b>	<b>ESE 0 - 1/8 (0.120 mi.)</b>	<b>M196</b>	<b>257</b>

### Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there are 51 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>S G DOR INDUSTRIES L</b> EPA ID:: NYD001509256	<b>38-14 30TH ST</b>	<b>SSW 0 - 1/8 (0.038 mi.)</b>	<b>A20</b>	<b>60</b>
37-11 30 ST HOLDINGS EPA ID:: NYR000239525	37-11 30TH ST	ENE 0 - 1/8 (0.045 mi.)	C33	86
CON EDISON EPA ID:: NYP004770152	38-17 28TH ST	W 0 - 1/8 (0.066 mi.)	D61	115
<b>TRI CITY WASTE OIL</b> EPA ID:: NYD980776884	<b>38-31 30TH ST</b>	<b>S 0 - 1/8 (0.075 mi.)</b>	<b>F81</b>	<b>138</b>
CON EDISON EPA ID:: NYP004785697	38-33 28TH ST	WSW 0 - 1/8 (0.087 mi.)	D109	180
<b>2318 FLATBUSH AVENUE</b> EPA ID:: NYR000209452	<b>38-20 28TH ST</b>	<b>W 0 - 1/8 (0.090 mi.)</b>	<b>K115</b>	<b>184</b>
<b>CON EDISON SERVICE B</b> EPA ID:: NYP004407227	<b>37TH AVE &amp; 31ST ST</b>	<b>ENE 0 - 1/8 (0.090 mi.)</b>	<b>L118</b>	<b>189</b>
<b>CON EDISON</b> EPA ID:: NYP004838845	<b>37-26 32ND ST</b>	<b>ESE 0 - 1/8 (0.092 mi.)</b>	<b>M123</b>	<b>196</b>
<b>CON EDISON SERVICE B</b>	<b>28-02 37TH AVE</b>	<b>N 0 - 1/8 (0.098 mi.)</b>	<b>G136</b>	<b>208</b>

## EXECUTIVE SUMMARY

EPA ID:: NYP004454328				
CON EDISON	38-11 27TH ST	WNW 0 - 1/8 (0.102 mi.)	K143	216
EPA ID:: NYP004879635				
<b>KONSTANDT LABS</b>	<b>27-14 39TH AVE</b>	<b>WSW 1/8 - 1/4 (0.134 mi.)</b>	<b>O212</b>	<b>277</b>
EPA ID:: NYD982720302				
<b>NATIONAL TESTING LAB</b>	<b>27-14 39TH AVE - STO</b>	<b>WSW 1/8 - 1/4 (0.134 mi.)</b>	<b>O213</b>	<b>281</b>
EPA ID:: NYR000085118				
<b>ACCARDI ELECTRIC CO</b>	<b>25-10 38TH AVE</b>	<b>WNW 1/8 - 1/4 (0.135 mi.)</b>	<b>N214</b>	<b>284</b>
EPA ID:: NYD012316667				
<b>CON EDISON</b>	<b>27TH ST &amp; 39TH AVE 2</b>	<b>W 1/8 - 1/4 (0.143 mi.)</b>	<b>S222</b>	<b>304</b>
EPA ID:: NYP004759908				
<b>ZUCKERMAN MOE &amp; SONS</b>	<b>36-27 31ST ST</b>	<b>ENE 1/8 - 1/4 (0.157 mi.)</b>	<b>W238</b>	<b>369</b>
EPA ID:: NYD001234723				
<b>CON EDISON SERVICE B</b>	<b>36-24 31ST ST</b>	<b>NE 1/8 - 1/4 (0.160 mi.)</b>	<b>W240</b>	<b>374</b>
EPA ID:: NYP004453742				
JONEL FRENCH CLEANER	29-12 36TH AVE	NNE 1/8 - 1/4 (0.197 mi.)	X293	523
EPA ID:: NYD982535627				
<b>JONEL FRENCH CLEANER</b>	<b>2912 36TH AVE</b>	<b>NNE 1/8 - 1/4 (0.197 mi.)</b>	<b>X294</b>	<b>525</b>
EPA ID:: NYD982535171				
<b>CON EDISON SERVICE B</b>	<b>36-08 33RD ST</b>	<b>E 1/8 - 1/4 (0.203 mi.)</b>	<b>AG299</b>	<b>537</b>
EPA ID:: NYP004335568				
CON EDISON	36-18 33RD ST	ENE 1/8 - 1/4 (0.215 mi.)	AG322	593
EPA ID:: NYP004738837				
CON EDISON	36-16 33RD ST	ENE 1/8 - 1/4 (0.219 mi.)	AG332	619
EPA ID:: NYP004785242				
<b>CON EDISON</b>	<b>36-08 33RD ST</b>	<b>ENE 1/8 - 1/4 (0.219 mi.)</b>	<b>AG333</b>	<b>620</b>
EPA ID:: NYP004738829				
<b>LOUIS CLEANERS</b>	<b>31-15 36TH AVE</b>	<b>ENE 1/8 - 1/4 (0.230 mi.)</b>	<b>AK360</b>	<b>711</b>
EPA ID:: NYD080778442				
CON EDISON	35-43 31ST ST	NE 1/8 - 1/4 (0.248 mi.)	AK382	766
EPA ID:: NYP004763173				
<b>CON EDISON</b>	<b>35-27 31ST ST</b>	<b>NE 1/8 - 1/4 (0.248 mi.)</b>	<b>AK384</b>	<b>768</b>
EPA ID:: NYP004762431				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>UNIVERSAL AUTO BODY</b>	<b>31-05 38TH AVE</b>	<b>SE 0 - 1/8 (0.079 mi.)</b>	<b>E95</b>	<b>154</b>
EPA ID:: NYD152082400				
FORTUNE POLY PRODUCT	37-21 32ND ST	ESE 0 - 1/8 (0.120 mi.)	M197	262
EPA ID:: NYN008004111				
<b>BLISS DISPLAY CORP</b>	<b>37-21 32ND ST</b>	<b>ESE 0 - 1/8 (0.120 mi.)</b>	<b>M198</b>	<b>264</b>
EPA ID:: NYD001490523				
<b>REFRON INC</b>	<b>32-20 38TH AVE</b>	<b>SE 1/8 - 1/4 (0.147 mi.)</b>	<b>P231</b>	<b>322</b>
EPA ID:: NYD001356492				
ORKIN PEST CONTROL C	38-31 CRESCENT ST	W 1/8 - 1/4 (0.162 mi.)	S243	379
EPA ID:: NYD987028198				
TALLY LEASING CORP	30-17 40TH AVE	SSW 1/8 - 1/4 (0.178 mi.)	V268	451

## EXECUTIVE SUMMARY

EPA ID:: NYD987013273				
<b>CHELSEA II AUTO REPA</b>	<b>33-01 37TH AVENUE</b>	<b>E 1/8 - 1/4 (0.186 mi.)</b>	<b>AB279</b>	<b>489</b>
EPA ID:: NYD987012770				
<b>ADVANCE AUTO ELECTRI</b>	<b>38-01 24TH ST</b>	<b>WNW 1/8 - 1/4 (0.191 mi.)</b>	<b>U282</b>	<b>504</b>
EPA ID:: NYD987037744				
<b>SIGN DESIGN GROUP OF</b>	<b>33-24 NORTHERN BLVD</b>	<b>SSE 1/8 - 1/4 (0.192 mi.)</b>	<b>AD283</b>	<b>508</b>
EPA ID:: NYN008014417				
<b>MINERVA CLEANER</b>	<b>37-22 34TH ST</b>	<b>ESE 1/8 - 1/4 (0.193 mi.)</b>	<b>AA287</b>	<b>513</b>
EPA ID:: NYR000045344				
<b>CON EDISON MANHOLE:</b>	<b>NORTHERN BLVD &amp; 40TH</b>	<b>SSW 1/8 - 1/4 (0.193 mi.)</b>	<b>AE289</b>	<b>517</b>
EPA ID:: NYP004449062				
<b>MAACO AUTO PAINTING</b>	<b>30-36 NORTHERN BLVD</b>	<b>S 1/8 - 1/4 (0.202 mi.)</b>	<b>AE298</b>	<b>533</b>
EPA ID:: NYD982271777				
<b>33-00 PARTNERS LLC</b>	<b>33-00 NORTHERN BLVD</b>	<b>SSE 1/8 - 1/4 (0.207 mi.)</b>	<b>AD308</b>	<b>557</b>
EPA ID:: NYR000209122				
<b>NYCTA</b>	<b>30-19 NORTHERN BLVD</b>	<b>SSW 1/8 - 1/4 (0.209 mi.)</b>	<b>AE311</b>	<b>570</b>
EPA ID:: NYR000007732				
<b>34-17 NORTHERN BLVD</b>	<b>34-17 NORTHERN BLVD</b>	<b>SE 1/8 - 1/4 (0.215 mi.)</b>	<b>AD325</b>	<b>606</b>
EPA ID:: NYU005000575				
<b>CON EDISON</b>	<b>37-24 24TH ST</b>	<b>NW 1/8 - 1/4 (0.220 mi.)</b>	<b>AO335</b>	<b>623</b>
EPA ID:: NYP004881757				
<b>SCALAMANDRE SILKS IN</b>	<b>37-24 24TH ST</b>	<b>NW 1/8 - 1/4 (0.220 mi.)</b>	<b>AO337</b>	<b>625</b>
EPA ID:: NYD986899953				
<b>CON EDISON</b>	<b>35-56 29TH ST</b>	<b>NNE 1/8 - 1/4 (0.220 mi.)</b>	<b>AM339</b>	<b>631</b>
EPA ID:: NYP004432134				
<b>NORTHEAST CORRIDOR M</b>	<b>39-29 HONEYWELL ST</b>	<b>SSE 1/8 - 1/4 (0.222 mi.)</b>	<b>AP344</b>	<b>669</b>
EPA ID:: NYR000094318				
<b>SUNNYSIDE YARD PRP G</b>	<b>39-29 HONEYWELL ST</b>	<b>SSE 1/8 - 1/4 (0.222 mi.)</b>	<b>AP346</b>	<b>675</b>
EPA ID:: NYR000133355				
<b>MAR-VIC TRANSMISSION</b>	<b>23-12 38TH AVENUE</b>	<b>WNW 1/8 - 1/4 (0.230 mi.)</b>	<b>AF358</b>	<b>707</b>
EPA ID:: NYD982794265				
<b>NYC DEP</b>	<b>2915 40TH RD</b>	<b>SSW 1/8 - 1/4 (0.230 mi.)</b>	<b>AL359</b>	<b>709</b>
EPA ID:: NYP003663986				
<b>ONE STOP SERVICE</b>	<b>23-02 38TH AVE</b>	<b>WNW 1/8 - 1/4 (0.232 mi.)</b>	<b>AF361</b>	<b>714</b>
EPA ID:: NYD986942076				
<b>ICON INC</b>	<b>30-30 NORTHERN BLVD.</b>	<b>S 1/8 - 1/4 (0.239 mi.)</b>	<b>AS369</b>	<b>729</b>
EPA ID:: NYD001282821				
<b>CON EDISON SERVICE B</b>	<b>35-42 29TH ST</b>	<b>NNE 1/8 - 1/4 (0.244 mi.)</b>	<b>372</b>	<b>735</b>
EPA ID:: NYP004432159				
<b>CON EDISON</b>	<b>36-15 24TH ST</b>	<b>NNW 1/8 - 1/4 (0.244 mi.)</b>	<b>AN373</b>	<b>737</b>
EPA ID:: NYP004211876				

## EXECUTIVE SUMMARY

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 11/12/2019 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARMY PICTURAL CEN		ENE 1/4 - 1/2 (0.450 mi.)	AZ417	922
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NAVAL SHIPYARD QUEEN		WNW 1/2 - 1 (0.649 mi.)	431	969

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 07/12/2019 has revealed that there are 8 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ENTERPRISE/M&K 88 CL Facility Id: 2-6304-01324	37-26 30TH STREET	ENE 0 - 1/8 (0.015 mi.)	A6	52
JONEL FRENCH CLEANER Facility Id: 2-6304-01146	29-12 36TH AVENUE	NNE 1/8 - 1/4 (0.197 mi.)	X295	529
WORLD CLASS GARMENT Facility Id: 2-6304-01483	27-09 40TH AVENUE	WSW 1/8 - 1/4 (0.206 mi.)	AJ303	546
UNITED CLEANERS Facility Id: 2-6304-00530	30-07 36TH AVENUE	NE 1/8 - 1/4 (0.213 mi.)	AK320	590
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY WIDE CLEANERS Facility Id: ---	39-28 30TH STREET	SSW 1/8 - 1/4 (0.154 mi.)	V235	363
QUEENS BORO/BRIDGE C Facility Id: 2-6304-01375	39-28(39-26) 30TH ST	SSW 1/8 - 1/4 (0.156 mi.)	V237	368
MINERVA CLEANERS Facility Id: 2-6304-01373	37-22 34TH STREET	ESE 1/8 - 1/4 (0.193 mi.)	AA286	513
<b>JUNG SUN LAUNDRY COR</b> Facility Id: 2-6304-00393	<b>37-10 24TH STREET</b>	<b>NW 1/8 - 1/4 (0.226 mi.)</b>	<b>AI351</b>	<b>691</b>

NY E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the NY E DESIGNATION list, as provided by EDR, and dated 08/05/2019 has revealed that there are 128 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 38,TAXBLOCK 371	29-05A 38 AVENUE	0 - 1/8 (0.000 mi.)	A2	10
LOT 33,TAXBLOCK 371	37-24 30 STREET	NE 0 - 1/8 (0.021 mi.)	A7	52
LOT 7,TAXBLOCK 372	37-31 30 STREET	E 0 - 1/8 (0.021 mi.)	A8	52
LOT 11,TAXBLOCK 384	38-15 29 STREET	W 0 - 1/8 (0.022 mi.)	A10	54
LOT 9,TAXBLOCK 384	38-17 29 STREET	W 0 - 1/8 (0.023 mi.)	A11	55

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 21,TAXBLOCK 385	38-16 29 STREET	W 0 - 1/8 (0.023 mi.)	A12	55
LOT 22,TAXBLOCK 384	38-20 30 STREET	S 0 - 1/8 (0.025 mi.)	A13	56
LOT 9,TAXBLOCK 383	38-05 30 STREET	SSE 0 - 1/8 (0.029 mi.)	A14	56
LOT 11,TAXBLOCK 383	30-08 38 AVENUE	SSE 0 - 1/8 (0.029 mi.)	A15	56
LOT 28,TAXBLOCK 370	37-30 29 STREET	NNW 0 - 1/8 (0.034 mi.)	B17	57
LOT 26,TAXBLOCK 370	37-26 29 STREET	NNW 0 - 1/8 (0.037 mi.)	B19	60
LOT 3,TAXBLOCK 372	37-39 30 STREET	NE 0 - 1/8 (0.039 mi.)	C21	63
LOT 18,TAXBLOCK 385	38-10 29 STREET	W 0 - 1/8 (0.041 mi.)	D23	67
LOT 5,TAXBLOCK 383	38-15 30 STREET	S 0 - 1/8 (0.044 mi.)	F29	82
LOT 35,TAXBLOCK 370	28-07 38 AVENUE	NW 0 - 1/8 (0.045 mi.)	B35	91
LOT 34,TAXBLOCK 371	37-28 30 STREET	NE 0 - 1/8 (0.049 mi.)	C36	91
LOT 15,TAXBLOCK 371	37-11 29 STREET	NNE 0 - 1/8 (0.051 mi.)	B37	92
LOT 36,TAXBLOCK 370	28-05 38 AVENUE	NW 0 - 1/8 (0.053 mi.)	B40	95
LOT 8,TAXBLOCK 384	38-21 29 STREET	SW 0 - 1/8 (0.053 mi.)	D41	95
LOT 22,TAXBLOCK 385	3820 29 STREET	WSW 0 - 1/8 (0.054 mi.)	D43	98
LOT 3,TAXBLOCK 370	37-29 28 STREET	NW 0 - 1/8 (0.055 mi.)	B45	99
LOT 4,TAXBLOCK 370	37-27 28 STREET	NNW 0 - 1/8 (0.056 mi.)	B46	99
LOT 34,TAXBLOCK 370	28-09 38 AVENUE	WNW 0 - 1/8 (0.058 mi.)	B50	104
LOT 7,TAXBLOCK 384	38-25 29 STREET	SW 0 - 1/8 (0.058 mi.)	D51	105
LOT 2,TAXBLOCK 383	38-27 30 STREET	S 0 - 1/8 (0.059 mi.)	F53	108
LOT 29,TAXBLOCK 371	37-14 30 STREET	NE 0 - 1/8 (0.059 mi.)	C54	108
LOT 6,TAXBLOCK 384	38-27 29 STREET	SW 0 - 1/8 (0.062 mi.)	D55	109
LOT 7,TAXBLOCK 370	37-21 28 STREET	NNW 0 - 1/8 (0.063 mi.)	B57	110
LOT 20,TAXBLOCK 386	38-12 28 STREET	WNW 0 - 1/8 (0.063 mi.)	D58	110
LOT 27,TAXBLOCK 371	37-12 30 STREET	NE 0 - 1/8 (0.065 mi.)	C59	111
LOT 5,TAXBLOCK 385	38-23 28 STREET	WNW 0 - 1/8 (0.066 mi.)	D65	119
LOT 5,TAXBLOCK 384	38-29 29 STREET	SW 0 - 1/8 (0.067 mi.)	D70	129
LOT 25,TAXBLOCK 386	38-26 28 STREET	W 0 - 1/8 (0.067 mi.)	D71	130
LOT 4,TAXBLOCK 385	38-27 28 STREET	W 0 - 1/8 (0.067 mi.)	D72	130
LOT 6,TAXBLOCK 370	37-23 28 STREET	NNW 0 - 1/8 (0.068 mi.)	B73	131
LOT 3,TAXBLOCK 385	38-29 28 STREET	W 0 - 1/8 (0.068 mi.)	D74	131
LOT 21,TAXBLOCK 372	30-14 37 AVENUE	ENE 0 - 1/8 (0.070 mi.)	C75	132
LOT 1,TAXBLOCK 383	38-29 30 STREET	S 0 - 1/8 (0.071 mi.)	F76	132
LOT 33,TAXBLOCK 383	38-31 30 STREET	S 0 - 1/8 (0.075 mi.)	F83	141
LOT 28,TAXBLOCK 384	29-19 30 STREET	SSW 0 - 1/8 (0.076 mi.)	F84	142
LOT 22,TAXBLOCK 372	30-16 37 AVENUE	NE 0 - 1/8 (0.077 mi.)	C86	143
LOT 23,TAXBLOCK 371	29-16 37 AVENUE	NNE 0 - 1/8 (0.077 mi.)	C87	143
LOT 19,TAXBLOCK 371	29-10 37 AVENUE	NNE 0 - 1/8 (0.077 mi.)	C88	144
LOT 23,TAXBLOCK 372	30-18 37 AVENUE	NE 0 - 1/8 (0.077 mi.)	C89	144
LOT 17,TAXBLOCK 386	38-04 28 STREET	WNW 0 - 1/8 (0.077 mi.)	D90	145
LOT 17,TAXBLOCK 371	29-04 37 AVENUE	NNE 0 - 1/8 (0.078 mi.)	G92	147
LOT 24,TAXBLOCK 369	37-30 28 STREET	NW 0 - 1/8 (0.080 mi.)	B98	161
LOT 2,TAXBLOCK 385	38-31 28 STREET	WSW 0 - 1/8 (0.081 mi.)	D102	173
LOT 22,TAXBLOCK 369	37-24 28 STREET	NW 0 - 1/8 (0.083 mi.)	B104	175
LOT 23,TAXBLOCK 369	37-28 28 STREET	NW 0 - 1/8 (0.084 mi.)	B105	176
LOT 121,TAXBLOCK 369	37-22 28 STREET	NNW 0 - 1/8 (0.088 mi.)	J112	183
LOT 20,TAXBLOCK 369	37-18 28 STREET	NNW 0 - 1/8 (0.089 mi.)	J114	184
LOT 15,TAXBLOCK 386	38-01 27 STREET	WNW 0 - 1/8 (0.093 mi.)	K125	198
LOT 14,TAXBLOCK 386	38-03 27 STREET	WNW 0 - 1/8 (0.094 mi.)	K126	198
LOT 32,TAXBLOCK 369	27-03 38 AVENUE	NW 0 - 1/8 (0.094 mi.)	N127	198
LOT 2,TAXBLOCK 342	29-09 37 AVENUE	NNE 0 - 1/8 (0.095 mi.)	G128	199
LOT 12,TAXBLOCK 386	38-07 27 STREET	WNW 0 - 1/8 (0.096 mi.)	K132	205
LOT 2,TAXBLOCK 369	37-31 27 STREET	NW 0 - 1/8 (0.098 mi.)	N134	206
LOT 7,TAXBLOCK 386	38-11 27 STREET	WNW 0 - 1/8 (0.099 mi.)	K140	214
LOT 12,TAXBLOCK 370	28-10 37 AVENUE	N 0 - 1/8 (0.101 mi.)	J141	215
LOT 6,TAXBLOCK 386	38-19 27 STREET	W 0 - 1/8 (0.105 mi.)	K146	219

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 15,TAXBLOCK 369	27-12 37 AVENUE	NNW 0 - 1/8 (0.106 mi.)	J149	221
LOT 5,TAXBLOCK 386	38-21 27 STREET	W 0 - 1/8 (0.107 mi.)	K153	225
LOT 14,TAXBLOCK 369	27-10 37 AVENUE	NNW 0 - 1/8 (0.107 mi.)	J155	226
LOT 33,TAXBLOCK 369	27-01 38 AVENUE	WNW 0 - 1/8 (0.108 mi.)	N158	228
LOT 13,TAXBLOCK 386	38-05 27 STREET	WNW 0 - 1/8 (0.108 mi.)	N159	228
LOT 24,TAXBLOCK 398	28-10 39 AVENUE	WSW 0 - 1/8 (0.109 mi.)	K164	237
LOT 24,TAXBLOCK 387	38-12 27 STREET	WNW 0 - 1/8 (0.109 mi.)	N165	237
LOT 25,TAXBLOCK 387	38-14 27 STREET	WNW 0 - 1/8 (0.109 mi.)	K166	238
LOT 32,TAXBLOCK 385	28-09 39 AVENUE	WSW 0 - 1/8 (0.109 mi.)	K167	238
LOT 6,TAXBLOCK 600	31-03 37 AVENUE	ENE 0 - 1/8 (0.110 mi.)	L170	241
LOT 28,TAXBLOCK 387	38-20 27 STREET	WNW 0 - 1/8 (0.110 mi.)	K171	242
LOT 7,TAXBLOCK 600	31-01 37 AVENUE	ENE 0 - 1/8 (0.110 mi.)	L172	242
LOT 3,TAXBLOCK 369	37-29 27 STREET	NW 0 - 1/8 (0.110 mi.)	N174	243
LOT 4,TAXBLOCK 386	38-23 27 STREET	WNW 0 - 1/8 (0.110 mi.)	K175	243
LOT 8,TAXBLOCK 374	37-29 32 STREET	E 0 - 1/8 (0.111 mi.)	M176	244
LOT 3,TAXBLOCK 386	38-25 27 STREET	W 0 - 1/8 (0.111 mi.)	K177	244
LOT 45,TAXBLOCK 373	37-26 32 STREET	E 0 - 1/8 (0.112 mi.)	M178	245
LOT 4,TAXBLOCK 600	31-09 37 AVENUE	E 0 - 1/8 (0.112 mi.)	L179	245
LOT 30,TAXBLOCK 386	2717 39 AVENUE	WSW 0 - 1/8 (0.112 mi.)	K180	246
LOT 211,TAXBLOCK 369	37-07 27 STREET	NNW 0 - 1/8 (0.113 mi.)	J185	252
LOT 32,TAXBLOCK 386	27-11 39 AVENUE	W 0 - 1/8 (0.113 mi.)	K186	252
LOT 31,TAXBLOCK 398	39-18 29 STREET	SW 0 - 1/8 (0.114 mi.)	H188	253
LOT 12,TAXBLOCK 374	37-21 32 STREET	E 0 - 1/8 (0.114 mi.)	M189	254
LOT 32,TAXBLOCK 398	39-20 29 STREET	SW 0 - 1/8 (0.116 mi.)	H191	255
LOT 5,TAXBLOCK 600	31-07 37 AVENUE	ENE 0 - 1/8 (0.117 mi.)	L192	255
LOT 27,TAXBLOCK 398	39-08 29 STREET	SW 0 - 1/8 (0.117 mi.)	H193	256
LOT 2,TAXBLOCK 600	31-15 37 AVENUE	E 0 - 1/8 (0.121 mi.)	L199	266
LOT 3,TAXBLOCK 600	31-11 37 AVENUE	E 0 - 1/8 (0.122 mi.)	L200	266
LOT 21,TAXBLOCK 397	39-12 28 STREET	WSW 0 - 1/8 (0.122 mi.)	O201	267
LOT 48,TAXBLOCK 599	36-50 31 STREET	NE 0 - 1/8 (0.124 mi.)	L203	268
LOT 29,TAXBLOCK 368	37-28 27 STREET	NW 0 - 1/8 (0.124 mi.)	N204	268
LOT 8,TAXBLOCK 600	36-45 31 STREET	ENE 0 - 1/8 (0.124 mi.)	L206	269
LOT 35,TAXBLOCK 398	39-28 29 STREET	SW 0 - 1/8 (0.125 mi.)	H208	271
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 12,TAXBLOCK 383	30-10 38 AVENUE	SSE 0 - 1/8 (0.033 mi.)	A16	57
LOT 35,TAXBLOCK 372	37-40 31 STREET	ESE 0 - 1/8 (0.041 mi.)	E24	67
LOT 14,TAXBLOCK 383	38-06 31 STREET	SSE 0 - 1/8 (0.045 mi.)	E30	82
LOT 16,TAXBLOCK 383	38-08 31 STREET	SSE 0 - 1/8 (0.053 mi.)	E39	94
LOT 1,TAXBLOCK 373	31-01 38 AVENUE	SE 0 - 1/8 (0.055 mi.)	E44	98
LOT 17,TAXBLOCK 383	38-12 31 STREET	SSE 0 - 1/8 (0.056 mi.)	E47	100
LOT 19,TAXBLOCK 383	38-18 31 STREET	SSE 0 - 1/8 (0.062 mi.)	F56	109
LOT 20,TAXBLOCK 383	38-20 31 STREET	SSE 0 - 1/8 (0.066 mi.)	F64	118
LOT 14,TAXBLOCK 382	31 STREET	SSE 0 - 1/8 (0.071 mi.)	E77	133
LOT 22,TAXBLOCK 383	38-22 31 STREET	S 0 - 1/8 (0.073 mi.)	F78	133
LOT 13,TAXBLOCK 382	38-07 31 STREET	SSE 0 - 1/8 (0.074 mi.)	E79	134
LOT 15,TAXBLOCK 382	38-03 31 STREET	SE 0 - 1/8 (0.076 mi.)	E85	142
LOT 11,TAXBLOCK 382	38-11 31 STREET	SSE 0 - 1/8 (0.081 mi.)	F101	173
LOT 24,TAXBLOCK 383	38-30 31 STREET	S 0 - 1/8 (0.084 mi.)	F106	176
LOT 8,TAXBLOCK 382	38-21 31 STREET	SSE 0 - 1/8 (0.088 mi.)	I111	182
LOT 17,TAXBLOCK 382	31-14 38 AVENUE	SE 0 - 1/8 (0.088 mi.)	I113	183
LOT 26,TAXBLOCK 383	38-34 31 STREET	S 0 - 1/8 (0.090 mi.)	F116	187
LOT 47,TAXBLOCK 373	31-17 38 AVENUE	SE 0 - 1/8 (0.093 mi.)	M124	197
LOT 19,TAXBLOCK 382	31-18 38 AVENUE	SE 0 - 1/8 (0.098 mi.)	I133	205
LOT 21,TAXBLOCK 382	38-12 32 STREET	SE 0 - 1/8 (0.104 mi.)	I144	217



## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 51,TAXBLOCK 374	32-03 38 AVENUE	SE 0 - 1/8 (0.106 mi.)	M150	221
LOT 9,TAXBLOCK 381	32-04 38 AVENUE	SE 0 - 1/8 (0.107 mi.)	M154	225
LOT 22,TAXBLOCK 382	38-14 32 STREET	SE 0 - 1/8 (0.107 mi.)	I156	226
LOT 50,TAXBLOCK 374	32-07 38 AVENUE	SE 0 - 1/8 (0.108 mi.)	M160	228
LOT 24,TAXBLOCK 382	38-24 32 STREET	SE 0 - 1/8 (0.109 mi.)	I169	241
LOT 48,TAXBLOCK 374	32-11 38 AVENUE	SE 0 - 1/8 (0.110 mi.)	M173	243
LOT 26,TAXBLOCK 399	39-18 30 STREET	SSW 0 - 1/8 (0.113 mi.)	H183	251
LOT 27,TAXBLOCK 382	38-28 32 STREET	SSE 0 - 1/8 (0.113 mi.)	I184	251
LOT 46,TAXBLOCK 374	32-17 38 AVENUE	SE 0 - 1/8 (0.113 mi.)	M187	253
LOT 16,TAXBLOCK 381	32-20 38 AVENUE	SE 0 - 1/8 (0.115 mi.)	M190	254
LOT 127,TAXBLOCK 382	38-30 32 STREET	SSE 0 - 1/8 (0.117 mi.)	I194	256
LOT 113,TAXBLOCK 369	37-01 27 STREET	NNW 0 - 1/8 (0.119 mi.)	J195	256
LOT 11,TAXBLOCK 381	32-08 38 AVENUE	SE 0 - 1/8 (0.123 mi.)	P202	267
LOT 29,TAXBLOCK 382	39 AVENUE	SSE 0 - 1/8 (0.124 mi.)	I205	269

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 79 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BELCO EQUIPMENT CORP</b> EPA ID: NYD986964880	<b>38-01 29TH ST</b>	<b>WSW 0 - 1/8 (0.015 mi.)</b>	<b>A3</b>	<b>10</b>
<b>ENTERPRISE CLEANERS</b> EPA ID: NYR000020362	<b>37-26 30TH ST</b>	<b>ENE 0 - 1/8 (0.015 mi.)</b>	<b>A4</b>	<b>14</b>
<b>KERNS MFG CORP</b> EPA ID: NYD001288810	<b>LONG ISLAND CITY</b>	<b>NNE 0 - 1/8 (0.065 mi.)</b>	<b>G60</b>	<b>111</b>
CON EDISON EPA ID: NYP004770152	38-17 28TH ST	W 0 - 1/8 (0.066 mi.)	D63	117
TRI CITY WASTE OIL C EPA ID: NYD980776884	38-31 30TH ST	S 0 - 1/8 (0.075 mi.)	F82	140
CON EDISON EPA ID: NYP004606968	2810 37 AVE	N 0 - 1/8 (0.079 mi.)	G96	158
CON EDISON EPA ID: NYP004606976	37 AVE & 29TH ST	NNE 0 - 1/8 (0.080 mi.)	G97	159
CON EDISON EPA ID: NYP004668273	30-30 37TH ST	ENE 0 - 1/8 (0.083 mi.)	C103	174
CON ED EPA ID: NYP004785697	38-33 28TH ST	WSW 0 - 1/8 (0.087 mi.)	D110	181
<b>2318 FLATBUSH AVENUE</b> EPA ID: NYR000209452	<b>38-20 28TH ST</b>	<b>W 0 - 1/8 (0.090 mi.)</b>	<b>K115</b>	<b>184</b>
<b>CON EDISON SERVICE B</b> EPA ID: NYP004407227	<b>37TH AVE &amp; 31ST ST</b>	<b>ENE 0 - 1/8 (0.090 mi.)</b>	<b>L118</b>	<b>189</b>
CON ED EPA ID: NYP004838845	37-26 32ND ST	ESE 0 - 1/8 (0.092 mi.)	M121	193
CON EDISON	27-03 38TH AVE	NW 0 - 1/8 (0.095 mi.)	N129	199

## EXECUTIVE SUMMARY

EPA ID: NYP004683926				
CON EDISON	3001 37TH AVE	NE 0 - 1/8 (0.098 mi.)	L135	206
EPA ID: NYP004683959				
<b>CON EDISON SERVICE B</b>	<b>28-02 37TH AVE</b>	<b>N 0 - 1/8 (0.098 mi.)</b>	<b>G136</b>	<b>208</b>
EPA ID: NYP004454328				
TRUMBULL EQUITIES LL	31-10 37TH AVE SUITE	E 0 - 1/8 (0.099 mi.)	L137	210
EPA ID: NYR000161661				
CON EDISON	38-23 27 ST	W 0 - 1/8 (0.108 mi.)	K161	229
EPA ID: NYP004681045				
CON EDISON	FRONT 31-19 37TH ST	E 0 - 1/8 (0.125 mi.)	L207	270
EPA ID: NYP004667168				
CONSOLIDATED EDISON	TH AVENUE & 27TH STR	W 1/8 - 1/4 (0.129 mi.)	K211	275
EPA ID: NYD980593636				
<b>KONSTANDT LABS</b>	<b>27-14 39TH AVE</b>	<b>WSW 1/8 - 1/4 (0.134 mi.)</b>	<b>O212</b>	<b>277</b>
EPA ID: NYD982720302				
<b>NATIONAL TESTING LAB</b>	<b>27-14 39TH AVE - STO</b>	<b>WSW 1/8 - 1/4 (0.134 mi.)</b>	<b>O213</b>	<b>281</b>
EPA ID: NYR000085118				
<b>ACCARDI ELECTRIC CO</b>	<b>25-10 38TH AVE</b>	<b>WNW 1/8 - 1/4 (0.135 mi.)</b>	<b>N214</b>	<b>284</b>
EPA ID: NYD012316667				
<b>IS 204 Q SCHOOL</b>	<b>36-41 28TH ST</b>	<b>N 1/8 - 1/4 (0.139 mi.)</b>	<b>R218</b>	<b>294</b>
EPA ID: NYR000197368				
CON EDISON	27TH ST & 39TH AVE	W 1/8 - 1/4 (0.143 mi.)	S220	301
EPA ID: NYP004759903				
<b>ZUCKERMAN MOE &amp; SONS</b>	<b>36-27 31ST ST</b>	<b>ENE 1/8 - 1/4 (0.157 mi.)</b>	<b>W238</b>	<b>369</b>
EPA ID: NYD001234723				
<b>CON EDISON SERVICE B</b>	<b>36-24 31ST ST</b>	<b>NE 1/8 - 1/4 (0.160 mi.)</b>	<b>W240</b>	<b>374</b>
EPA ID: NYP004453742				
CON EDISON	36-15 29TH ST	NNE 1/8 - 1/4 (0.164 mi.)	X245	382
EPA ID: NYP004639480				
CON EDISON	36-22 31 ST	NE 1/8 - 1/4 (0.164 mi.)	W246	384
EPA ID: NYP004664199				
CON EDISON	36-10 31 ST	NE 1/8 - 1/4 (0.176 mi.)	W261	418
EPA ID: NYP004664181				
<b>JONEL FRENCH CLEANER</b>	<b>2912 36TH AVE</b>	<b>NNE 1/8 - 1/4 (0.197 mi.)</b>	<b>X294</b>	<b>525</b>
EPA ID: NYD982535171				
<b>CON EDISON SERVICE B</b>	<b>36-08 33RD ST</b>	<b>E 1/8 - 1/4 (0.203 mi.)</b>	<b>AG299</b>	<b>537</b>
EPA ID: NYP004335568				
<b>ALPIANS FANCY CLEANER</b>	<b>27-09 40TH AVE</b>	<b>WSW 1/8 - 1/4 (0.206 mi.)</b>	<b>AJ304</b>	<b>546</b>
EPA ID: NYR000019000				
MTA NYCT - 36TH AVEN	36TH AVE & 31ST ST	NE 1/8 - 1/4 (0.210 mi.)	AK314	576
EPA ID: NYR000231241				
<b>UNITED CLEANERS</b>	<b>30-07 36TH AVE</b>	<b>NE 1/8 - 1/4 (0.213 mi.)</b>	<b>AK319</b>	<b>587</b>
EPA ID: NYD981081623				
CON EDISON	36-18 33RD ST	ENE 1/8 - 1/4 (0.215 mi.)	AG323	594
EPA ID: NYP004738837				
CON ED	36-16 33RD ST	ENE 1/8 - 1/4 (0.219 mi.)	AG334	621

## EXECUTIVE SUMMARY

EPA ID: NYP004785242				
CON EDISON EPA ID: NYP004738829	36-08 33RD ST	ENE 1/8 - 1/4 (0.225 mi.)	349	681
CON EDISON EPA ID: NYP004648119	35-55 31 STREET	NE 1/8 - 1/4 (0.227 mi.)	AK354	698
<b>LOUIS CLEANERS</b> EPA ID: NYD080778442	<b>31-15 36TH AVE</b>	<b>ENE 1/8 - 1/4 (0.230 mi.)</b>	<b>AK360</b>	<b>711</b>
T N T SKYPACK EPA ID: NYP000787622	36-24 34TH STREET	E 1/8 - 1/4 (0.239 mi.)	AG367	725
CON EDISON EPA ID: NYP004763173	35-43 31ST ST	NE 1/8 - 1/4 (0.248 mi.)	AK383	767
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>UNIVERSAL AUTO BODY</b> EPA ID: NYD152082400	<b>31-05 38TH AVE</b>	<b>SE 0 - 1/8 (0.079 mi.)</b>	<b>E95</b>	<b>154</b>
<b>MTA NYCT - 39TH AVEN</b> EPA ID: NYR000206953	<b>39TH AVE &amp; 31ST ST</b>	<b>S 0 - 1/8 (0.112 mi.)</b>	<b>I181</b>	<b>246</b>
CON EDISON EPA ID: NYP004618971	39-06 30TH ST	SSW 1/8 - 1/4 (0.125 mi.)	H209	272
<b>REFRIGERATION SALES</b> EPA ID: NYD986994176	<b>38-18 33RD ST</b>	<b>SE 1/8 - 1/4 (0.147 mi.)</b>	<b>P229</b>	<b>316</b>
<b>REFRON INC</b> EPA ID: NYD001356492	<b>32-20 38TH AVE</b>	<b>SE 1/8 - 1/4 (0.147 mi.)</b>	<b>P231</b>	<b>322</b>
BRIDGE CLEANERS EPA ID: NYR000034363	39-26 30TH ST	SSW 1/8 - 1/4 (0.150 mi.)	V233	327
ORKIN EPA ID: NYP000886580	38-31 CRESENT STREET	W 1/8 - 1/4 (0.162 mi.)	S242	378
CON EDISON - MANHOLE EPA ID: NYP004935159	37-46 CRESCENT ST	NW 1/8 - 1/4 (0.171 mi.)	T248	387
<b>NYC DEPT OF EDUCATIO</b> EPA ID: NYR000104331	<b>25-05 37TH AVE</b>	<b>NNW 1/8 - 1/4 (0.171 mi.)</b>	<b>Y251</b>	<b>393</b>
<b>KING-IMAGE TECHNOLOG</b> EPA ID: NYR000095646	<b>33-06 37TH AVE</b>	<b>ESE 1/8 - 1/4 (0.178 mi.)</b>	<b>AB267</b>	<b>448</b>
LIC TAXI SITE EPA ID: NYR000221721	30-17 40TH AVE	SSW 1/8 - 1/4 (0.178 mi.)	V271	459
CON EDISON EPA ID: NYP004623864	83-19 39 AVE	W 1/8 - 1/4 (0.184 mi.)	276	483
<b>CHELSEA II AUTO REPA</b> EPA ID: NYD987012770	<b>33-01 37TH AVENUE</b>	<b>E 1/8 - 1/4 (0.186 mi.)</b>	<b>AB279</b>	<b>489</b>
<b>ADVANCE AUTO ELECTRI</b> EPA ID: NYD987037744	<b>38-01 24TH ST</b>	<b>WNW 1/8 - 1/4 (0.191 mi.)</b>	<b>U282</b>	<b>504</b>
<b>SIGN DESIGN GROUP OF</b> EPA ID: NYN008014417	<b>33-24 NORTHERN BLVD</b>	<b>SSE 1/8 - 1/4 (0.192 mi.)</b>	<b>AD283</b>	<b>508</b>
MINERVA CLEANERS EPA ID: NYR000045344	37-22 34TH ST	ESE 1/8 - 1/4 (0.193 mi.)	AA285	511
MINERVA CLEANERS	37-22 34TH ST	ESE 1/8 - 1/4 (0.193 mi.)	AA288	515

## EXECUTIVE SUMMARY

EPA ID: NYD000045377				
<b>CON EDISON MANHOLE:</b>	<b>NORTHERN BLVD &amp; 40TH</b>	<b>SSW 1/8 - 1/4 (0.193 mi.)</b>	<b>AE289</b>	<b>517</b>
EPA ID: NYP004449062				
<b>MAACO AUTO PAINTING</b>	<b>30-36 NORTHERN BLVD</b>	<b>S 1/8 - 1/4 (0.202 mi.)</b>	<b>AE298</b>	<b>533</b>
EPA ID: NYD982271777				
MAACO AUTO PAINTING	NORTHERN BLVD	S 1/8 - 1/4 (0.206 mi.)	AE307	556
EPA ID: NYR000004929				
<b>33-00 PARTNERS LLC</b>	<b>33-00 NORTHERN BLVD</b>	<b>SSE 1/8 - 1/4 (0.207 mi.)</b>	<b>AD308</b>	<b>557</b>
EPA ID: NYR000209122				
<b>NYCTA</b>	<b>30-19 NORTHERN BLVD</b>	<b>SSW 1/8 - 1/4 (0.209 mi.)</b>	<b>AE311</b>	<b>570</b>
EPA ID: NYR000007732				
CON EDISON - SERVICE	36-24 CRESCENT ST	NNW 1/8 - 1/4 (0.216 mi.)	AN327	610
EPA ID: NYP005132196				
<b>SCALAMANDRE SILKS IN</b>	<b>37-24 24TH ST</b>	<b>NW 1/8 - 1/4 (0.220 mi.)</b>	<b>AO337</b>	<b>625</b>
EPA ID: NYD986899953				
<b>CON EDISON</b>	<b>35-56 29TH ST</b>	<b>NNE 1/8 - 1/4 (0.220 mi.)</b>	<b>AM339</b>	<b>631</b>
EPA ID: NYP004432134				
AMTRAK-NATIONAL RAIL	HONEYWELL ST.	SSE 1/8 - 1/4 (0.222 mi.)	AP343	667
EPA ID: NYD078516895				
<b>SUNNYSIDE YARD PRP G</b>	<b>39-29 HONEYWELL ST</b>	<b>SSE 1/8 - 1/4 (0.222 mi.)</b>	<b>AP346</b>	<b>675</b>
EPA ID: NYR000133355				
<b>JUNG SUN LAUNDRY PLU</b>	<b>37-10 24TH ST</b>	<b>NW 1/8 - 1/4 (0.226 mi.)</b>	<b>AI350</b>	<b>683</b>
EPA ID: NYD981081847				
<b>NYC DEP</b>	<b>2915 40TH RD</b>	<b>SSW 1/8 - 1/4 (0.230 mi.)</b>	<b>AL359</b>	<b>709</b>
EPA ID: NYP003663986				
CON EDISON	23-02 38 AV	WNW 1/8 - 1/4 (0.232 mi.)	AF362	716
EPA ID: NYP004663431				
CON EDISON	25-21 36 AV	N 1/8 - 1/4 (0.233 mi.)	AR363	718
EPA ID: NYP004641395				
CON EDISON	25-15 36 AV	N 1/8 - 1/4 (0.238 mi.)	AR366	724
EPA ID: NYP004641387				
<b>CON EDISON SERVICE B</b>	<b>35-42 29TH ST</b>	<b>NNE 1/8 - 1/4 (0.244 mi.)</b>	<b>372</b>	<b>735</b>
EPA ID: NYP004432159				
<b>CON EDISON</b>	<b>36-15 24TH ST</b>	<b>NNW 1/8 - 1/4 (0.244 mi.)</b>	<b>AN373</b>	<b>737</b>
EPA ID: NYP004211876				
CONSOLIDATED EDISON	CRESCENT ST & 36TH A	N 1/8 - 1/4 (0.245 mi.)	AR374	739
EPA ID: NYP004069050				
CON EDISON - MANHOLE	34-15 37TH AVE	ESE 1/8 - 1/4 (0.247 mi.)	AQ378	746
EPA ID: NYP005099526				
JUNG SUN LAUNDRY SIT	37-11 23RD ST	NW 1/8 - 1/4 (0.247 mi.)	AO380	762
EPA ID: NYR000219006				
CON EDISON	OPP 38-15 23 ST	WNW 1/8 - 1/4 (0.249 mi.)	385	769
EPA ID: NYP004663407				

## EXECUTIVE SUMMARY

### PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there are 4 PA MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - 36TH AVEN Generator EPA Id: NYR000231241	36TH AVE & 31ST ST	NE 1/8 - 1/4 (0.210 mi.)	AK315	578
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - 39TH AVEN Generator EPA Id: NYR000206953	39TH AVE & 31ST ST	S 0 - 1/8 (0.112 mi.)	I182	249
NYS DEC - FRESH CLEA Generator EPA Id: NYR000034363	39-26 30TH ST	SSW 1/8 - 1/4 (0.156 mi.)	V236	363
MTCAA - EAST SIDE AC Generator EPA Id: NYR000112896	39-29 HONEYWELL STRE	SSE 1/8 - 1/4 (0.222 mi.)	AP345	670

### NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 9 NJ MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON EPA Id: NYP004770152	38-17 28TH ST	W 0 - 1/8 (0.066 mi.)	D62	115
CON EDISON EPA Id: NYP004785697	38-33 28TH ST	WSW 0 - 1/8 (0.087 mi.)	D108	179
CON EDISON EPA Id: NYP004838845	37-26 32ND ST	ESE 0 - 1/8 (0.092 mi.)	M122	195
CON EDISON EPA Id: NYP004879635	38-11 27TH ST	WNW 0 - 1/8 (0.102 mi.)	K142	215
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MAACO AUTO PAINTING</b> EPA Id: NYR000004929	<b>NORTHERN BLVD</b>	<b>S 1/8 - 1/4 (0.206 mi.)</b>	<b>AE305</b>	<b>550</b>
CON EDISON EPA Id: NYP004881757	37-24 24TH ST	NW 1/8 - 1/4 (0.220 mi.)	AO336	624
SUNNYSIDE MAINTENANC EPA Id: NYD078516895	3929 HONEYWLL ST	SSE 1/8 - 1/4 (0.222 mi.)	AP340	633
<b>JUNG SUN LAUNDRY PLU</b> EPA Id: NYD981081847	<b>37-10 24TH ST</b>	<b>NW 1/8 - 1/4 (0.226 mi.)</b>	<b>AI350</b>	<b>683</b>
JUNG SUN LAUNDRY SIT EPA Id: NYR000219006	37-11 23RD ST	NW 1/8 - 1/4 (0.247 mi.)	AO379	747

## EXECUTIVE SUMMARY

### RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ENTERPRISE CLEANERS</b> EPA Id: NYR000020362 Manifest Document Number: 003785321FLE	<b>37-26 30TH ST</b>	<b>ENE 0 - 1/8 (0.015 mi.)</b>	<b>A4</b>	<b>14</b>

NY VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 12/01/2018 has revealed that there is 1 NY VAPOR REOPENED site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>STANDARD MOTOR PRODU</b> Facility Status: Complete Site Code: 241016	<b>37-18 NORTHERN BOULE</b>	<b>ESE 1/4 - 1/2 (0.379 mi.)</b>	<b>AW405</b>	<b>885</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BP II 66 FORT WASHIN	3110 37TH AVE	E 0 - 1/8 (0.099 mi.)	L139	214
ZELEND A AUTOMOTIVE I	2712 37TH AVE	NNW 0 - 1/8 (0.106 mi.)	J148	220
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ASTORIA 38TH AVENUE	37-40 31ST ST	ESE 0 - 1/8 (0.041 mi.)	E25	68

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSAL AUTO REPAI	31-05 38TH AVE	SE 0 - 1/8 (0.079 mi.)	E93	148

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
M & K EIGHTY EIGHT C	3726 30TH ST	ENE 0 - 1/8 (0.015 mi.)	A5	51

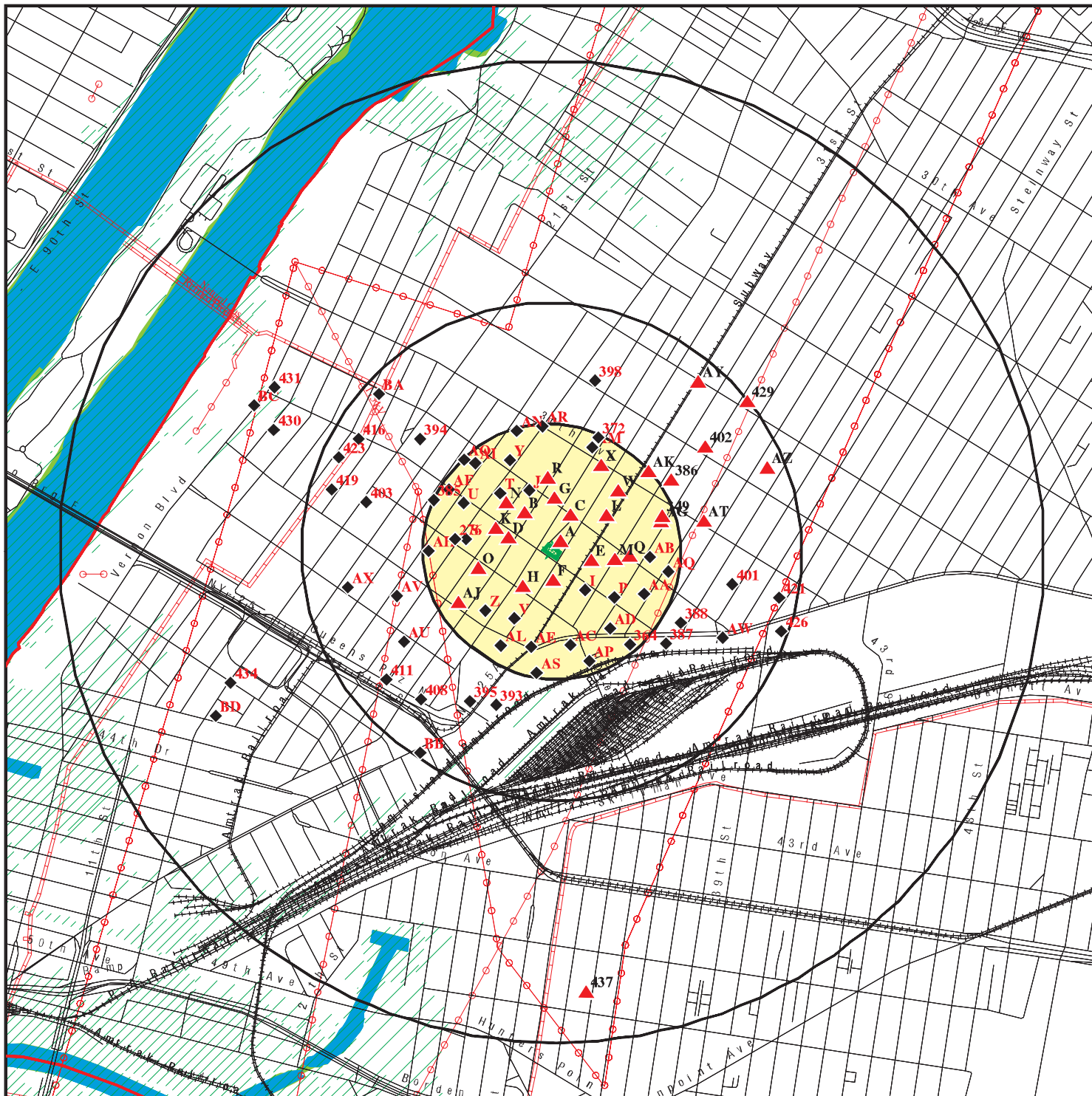


## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
FLEMM LEAD CO.	SEMS-ARCHIVE, LEAD SMELTERS
44TH ROAD EAST OF 21ST STREET PLUM	NY SHWS
PURVES STREET GROUNDWATER	NY SHWS
QUEENS WEST - SOUTH	NY SHWS
OUTLET CITY	NY SHWS
CON ED ASTORIA	NY LTANKS
CLOSED-LACKOF RECENT INFO	NY LTANKS
APARTMENT BUILDING	NY LTANKS

# OVERVIEW MAP - 5972122.2S



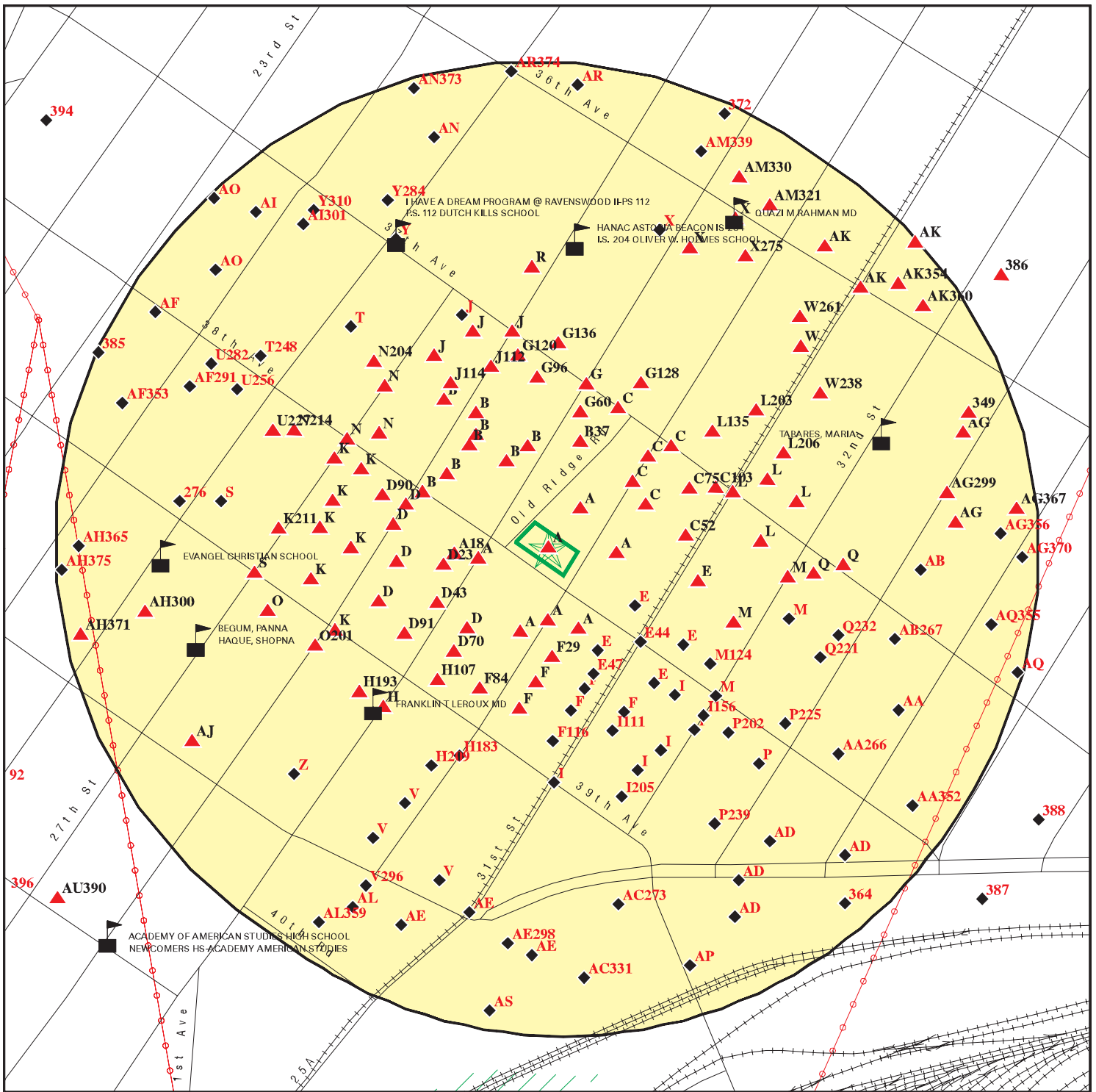
- |   |                                 |
|---|---------------------------------|
| Target Property   | Indian Reservations BIA         |
| Sites at elevations higher than or equal to the target property | County Boundary                 |
| Sites at elevations lower than the target property              | Power transmission lines        |
| Manufactured Gas Plants   | Pipelines                       |
| National Priority List Sites                                    | Special Flood Hazard Area (1%)  |
| Dept. Defense Sites   | 0.2% Annual Chance Flood Hazard |
|   | National Wetland Inventory      |
|   | State Wetlands                  |














This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 20-0186 ADDRESS: 2905 38th Avenue Long Island City NY 11101 LAT/LONG: 40.754528 / 73.93297	CLIENT: Middleton Environmental Inc. CONTACT: Thomas Greer INQUIRY #: 5972122.2S DATE: February 13, 2020 5:13 pm
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# DETAIL MAP - 5972122.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 20-0186  
 ADDRESS: 2905 38th Avenue  
 Long Island City NY 11101  
 LAT/LONG: 40.754528 / 73.93297

CLIENT: Middleton Environmental Inc.  
 CONTACT: Thomas Greer  
 INQUIRY #: 5972122.2s  
 DATE: February 13, 2020 5:15 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	1	NR	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		1	7	NR	NR	NR	8
RCRA-SQG	0.250		3	5	NR	NR	NR	8
RCRA-VSQG	0.250		2	4	NR	NR	NR	6
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
NY SHWS	1.000		1	3	6	6	NR	16
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
NY SWF/LF	0.500		0	0	1	NR	NR	1
<b><i>State and tribal leaking storage tank lists</i></b>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		3	20	28	NR	NR	51
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250		10	22	NR	NR	NR	32
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	1	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		12	39	NR	NR	NR	51
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	1	NR	NR	NR	1
<b>State and tribal institutional control / engineering control registries</b>								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	2	0	NR	NR	2
NY INST CONTROL	0.500		0	2	2	NR	NR	4
<b>State and tribal voluntary cleanup sites</b>								
NY VCP	0.500		0	0	4	NR	NR	4
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
NY BROWNFIELDS	0.500		3	3	7	NR	NR	13
NY ERP	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
NY LIENS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		12	NR	NR	NR	NR	12
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		13	38	NR	NR	NR	51
FUDS	1.000		0	0	1	1	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		1	7	NR	NR	NR	8
NY E DESIGNATION	0.125		128	NR	NR	NR	NR	128

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		20	59	NR	NR	NR	79
PA MANIFEST	0.250		1	3	NR	NR	NR	4
NJ MANIFEST	0.250		4	5	NR	NR	NR	9
RI MANIFEST	0.250		1	0	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	1	NR	NR	1
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	220	221	50	8	0	499

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**A1** **MILLENIUM AUTO CARE**  
**29-15 38TH AVENUE**  
**< 1/8** **ASTORIA, NY 11101**  
**1 ft.**

**NY AST** **A100295099**  
**N/A**

**Site 1 of 19 in cluster A**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

**AST:**  
Name: MILLENIUM AUTO CARE  
Address: 29-15 38TH AVENUE  
City,State,Zip: ASTORIA, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-609602  
Program Type: PBS  
UTM X: 590030.41880  
UTM Y: 4512065.64064  
Expiration Date: N/A  
Site Type: Other

**Affiliation Records:**  
Site Id: 55678  
Affiliation Type: Facility Owner  
Company Name: GEORGE RUTSOS  
Contact Type: MANAGER  
Contact Name: DENNIS WYNN  
Address1: 29-15 38TH AVENUE  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 361-6113  
EMail: Not reported  
Fax Number: Not reported  
Modified By: nrlombar  
Date Last Modified: 2004-06-10

Site Id: 55678  
Affiliation Type: Mail Contact  
Company Name: MILLENIUM AUTO CARE  
Contact Type: Not reported  
Contact Name: DENNIS WYNN  
Address1: 29-15 38TH AVENUE  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 361-6113  
EMail: Not reported  
Fax Number: Not reported  
Modified By: nrlombar  
Date Last Modified: 2004-06-10

Site Id: 55678  
Affiliation Type: Facility Operator  
Company Name: MILLENIUM AUTO CARE  
Contact Type: Not reported  
Contact Name: DENNIS WYNN



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILLENIU AUTO CARE (Continued)**

**A100295099**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 361-6113  
EMail: Not reported  
Fax Number: Not reported  
Modified By: nrlombar  
Date Last Modified: 2004-06-10

Site Id: 55678  
Affiliation Type: Emergency Contact  
Company Name: GEORGE RUTSOS  
Contact Type: Not reported  
Contact Name: GEORGE RUTSOS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 361-6113  
EMail: Not reported  
Fax Number: Not reported  
Modified By: nrlombar  
Date Last Modified: 2004-06-10

Tank Info:

Tank Number: 001  
Tank Id: 179091  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner  
K01 - Spill Prevention - Catch Basin  
I01 - Overfill - Float Vent Valve  
C00 - Pipe Location - No Piping  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
L00 - Piping Leak Detection - None  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 100  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 06/10/2009  
Register: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILLENIUM AUTO CARE (Continued)**

**A100295099**

Modified By: MXLAY  
Last Modified: 04/14/2017  
Material Name: waste oil/used oil

**A2**

**LOT 38,TAXBLOCK 371  
29-05A 38 AVENUE  
QUEENS, NY**

**NY E DESIGNATION**

**S109318530  
N/A**

**< 1/8  
1 ft.**

**Site 2 of 19 in cluster A**

**Relative:  
Higher**

**E DESIGNATION:**

**Actual:  
38 ft.**

Name: LOT 38,TAXBLOCK 371  
Address: 29-05A 38 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 38  
Tax Block: 371  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**A3**

**WSW**

**< 1/8  
0.015 mi.  
78 ft.**

**BELCO EQUIPMENT CORP  
38-01 29TH ST  
LONG ISLAND CITY, NY 11101**

**RCRA-VSQQ  
FINDS  
ECHO  
NY MANIFEST**

**1000554041  
NYD986964880**

**Site 3 of 19 in cluster A**

**Relative:  
Higher**

**RCRA-VSQQ:**

**Actual:  
40 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: BELCO EQUIPMENT CORP  
Facility address: 38-01 29TH ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD986964880  
Mailing address: 29TH ST  
LONG ISLAND CITY, NY 11101  
Contact: GEORGE KAICH  
Contact address: 29TH ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-361-1122  
Contact email: Not reported  
EPA Region: 02  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELCO EQUIPMENT CORP (Continued)**

**1000554041**

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: BELCO EQUIPMENT CORP  
Owner/operator address: 29TH ST  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-361-1122  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1979-12-31 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: ROBERT KAICH & GEORGE KAICH  
Owner/operator address: UNKNOWN  
UNKNOWN, NY 99999  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: BELCO EQUIPMENT CORP  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELCO EQUIPMENT CORP (Continued)**

**1000554041**

Date form received by agency: 2003-08-18 00:00:00.0  
Site name: BELCO EQUIPMENT CORP  
Classification: Small Quantity Generator

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: BELCO EQUIPMENT CORP  
Classification: Not a generator, verified

Date form received by agency: 1991-07-03 00:00:00.0  
Site name: BELCO EQUIPMENT CORP  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004473597

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000554041  
Registry ID: 110004473597  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004473597>

NY MANIFEST:

Name: BELCO EQUIPMENT  
Address: 38-01 29TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYD986964880  
Facility Status: Not reported  
Location Address 1: 38-01 29TH STREET  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986964880

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELCO EQUIPMENT CORP (Continued)**

**1000554041**

Mailing Name: BELCO EQUIPMENT  
Mailing Contact: BELCO EQUIPMENT  
Mailing Address 1: 38-01 29TH STREET  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7189370065

**NY MANIFEST:**

Document ID: NYG3949335  
Manifest Status: Not reported  
seq: 01  
Year: 2003  
Trans1 State ID: MA43218  
Trans2 State ID: Not reported  
Generator Ship Date: 09/04/2003  
Trans1 Recv Date: 09/04/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/05/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986964880  
Trans1 EPA ID: MAD985286988  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD077444263  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A4  
ENE  
< 1/8  
0.015 mi.  
79 ft.

**ENTERPRISE CLEANERS**  
**37-26 30TH ST**  
**QUEENS, NY 11101**  
**Site 4 of 19 in cluster A**

**RCRA-SQG** 1001090199  
**EPA WATCH LIST** NYR000020362  
**ICIS**  
**US AIRS**  
**NY MANIFEST**  
**RI MANIFEST**

**Relative:**  
**Higher**

**Actual:**  
**39 ft.**

RCRA-SQG:

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: ENTERPRISE CLEANERS  
Facility address: 37-26 30TH ST  
QUEENS, NY 11101  
EPA ID: NYR000020362  
Mailing address: 30TH ST  
QUEENS, NY 11101  
Contact: MICHAEL KONG  
Contact address: 30TH ST  
QUEENS, NY 11101  
Contact country: US  
Contact telephone: 718-433-1889  
Contact email: Not reported  
EPA Region: 02  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: M & K 88 CLEANER INC  
Owner/operator address: 37-26 30TH ST  
QUEENS, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-433-1889  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: M & K 88 CLEANER INC  
Owner/operator address: 37-26 30TH ST  
QUEENS, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-433-1889  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: ENTERPRISE CLEANERS  
Classification: Small Quantity Generator

Date form received by agency: 1996-03-01 00:00:00.0  
Site name: ENTERPRISE CLEANERS  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2006-04-27 00:00:00.0  
Date achieved compliance: 2013-01-13 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2006-04-27 00:00:00.0  
Date achieved compliance: 2013-01-13 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2013-01-25 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 5000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2006-04-27 00:00:00.0  
Date achieved compliance: 2013-01-13 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2006-10-12 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2006-04-27 00:00:00.0  
Date achieved compliance: 2013-01-13 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2006-05-15 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 2008-02-11 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 2013-01-13 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 2008-02-11 00:00:00.0  
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Area of violation: Generators - General  
Date achieved compliance: 2013-01-13 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 2007-04-27 00:00:00.0  
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Area of violation: Generators - General  
Date achieved compliance: 2013-01-13 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 2007-04-27 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 2013-01-13 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 2006-04-27 00:00:00.0  
Evaluation: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY  
Area of violation: Generators - General  
Date achieved compliance: 2013-01-13 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 2006-04-27 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 2013-01-13 00:00:00.0  
Evaluation lead agency: EPA

**EPA WATCH LIST:**

Facility ID: NYR000020362  
Program: RCRA Facilities  
List date: June 2012 Watch List

Facility ID: NYR000020362  
Program: RCRA Facilities  
List date: April 2012 Watch List

Facility ID: NYR000020362  
Program: RCRA Facilities  
List date: May 2012 Watch List

Facility ID: NYR000020362  
Program: RCRA Facilities  
List date: September 2012 Watch List

Facility ID: NYR000020362  
Program: RCRA Facilities  
List date: July 2012 Watch List

Facility ID: NYR000020362  
Program: RCRA Facilities  
List date: November 2012 Watch List

Facility ID: NYR000020362  
Program: RCRA Facilities  
List date: August 2012 Watch List

Facility ID: NYR000020362  
Program: RCRA Facilities  
List date: December 2012 Watch List

Facility ID: NYR000020362  
Program: RCRA Facilities  
List date: October 2012 Watch List

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

ICIS:

Enforcement Action ID: NY000A0000263040132400341  
FRS ID: 110002364049  
Action Name: ENTERPRISE CLEANERS 36081R090100341  
Facility Name: ENTERPRISE CLEANERS  
Facility Address: 37-26 30TH ST  
LONG ISLAND CITY, NY 111012614  
Enforcement Action Type: Administrative Order  
Facility County: QUEENS  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: SCAAO  
Facility SIC Code: 7216  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.75471  
Longitude in Decimal Degrees: -73.931944  
Permit Type Desc: Not reported  
Program System Acronym: NY0000002630401324  
Facility NAICS Code: 812320  
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000263040132400335  
FRS ID: 110002364049  
Action Name: ENTERPRISE CLEANERS 36081R090100335  
Facility Name: ENTERPRISE CLEANERS  
Facility Address: 37-26 30TH ST  
LONG ISLAND CITY, NY 111012614  
Enforcement Action Type: Notice of Violation  
Facility County: QUEENS  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 7216  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.75471  
Longitude in Decimal Degrees: -73.931944  
Permit Type Desc: Not reported  
Program System Acronym: NY0000002630401324  
Facility NAICS Code: 812320  
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000263040132400319  
FRS ID: 110002364049  
Action Name: ENTERPRISE CLEANERS 36081R090100319  
Facility Name: ENTERPRISE CLEANERS  
Facility Address: 37-26 30TH ST  
LONG ISLAND CITY, NY 111012614  
Enforcement Action Type: Notice of Violation  
Facility County: QUEENS  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 7216  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.75471  
Longitude in Decimal Degrees: -73.931944  
Permit Type Desc: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Program System Acronym: NY0000002630401324  
Facility NAICS Code: 812320  
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000263040132400318  
FRS ID: 110002364049  
Action Name: ENTERPRISE CLEANERS 36081R090100318  
Facility Name: ENTERPRISE CLEANERS  
Facility Address: 37-26 30TH ST  
LONG ISLAND CITY, NY 111012614

Enforcement Action Type: Notice of Violation  
Facility County: QUEENS  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 7216  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.75471  
Longitude in Decimal Degrees: -73.931944  
Permit Type Desc: Not reported  
Program System Acronym: NY0000002630401324  
Facility NAICS Code: 812320  
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000263040132400311  
FRS ID: 110002364049  
Action Name: ENTERPRISE CLEANERS 36081R090100311  
Facility Name: ENTERPRISE CLEANERS  
Facility Address: 37-26 30TH ST  
LONG ISLAND CITY, NY 111012614

Enforcement Action Type: Administrative Order  
Facility County: QUEENS  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: SCAAO  
Facility SIC Code: 7216  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.75471  
Longitude in Decimal Degrees: -73.931944  
Permit Type Desc: Not reported  
Program System Acronym: NY0000002630401324  
Facility NAICS Code: 812320  
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000263040132400309  
FRS ID: 110002364049  
Action Name: ENTERPRISE CLEANERS 36081R090100309  
Facility Name: ENTERPRISE CLEANERS  
Facility Address: 37-26 30TH ST  
LONG ISLAND CITY, NY 111012614

Enforcement Action Type: Notice of Violation  
Facility County: QUEENS  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 7216  
Federal Facility ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Latitude in Decimal Degrees: 40.75471  
Longitude in Decimal Degrees: -73.931944  
Permit Type Desc: Not reported  
Program System Acronym: NY0000002630401324  
Facility NAICS Code: 812320  
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000263040132400306  
FRS ID: 110002364049  
Action Name: ENTERPRISE CLEANERS 36081R090100306  
Facility Name: ENTERPRISE CLEANERS  
Facility Address: 37-26 30TH ST  
LONG ISLAND CITY, NY 111012614

Enforcement Action Type: Administrative Order  
Facility County: QUEENS  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: SCAAAO  
Facility SIC Code: 7216  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.75471  
Longitude in Decimal Degrees: -73.931944  
Permit Type Desc: Not reported  
Program System Acronym: NY0000002630401324  
Facility NAICS Code: 812320  
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000263040132400301  
FRS ID: 110002364049  
Action Name: ENTERPRISE CLEANERS 36081R090100301  
Facility Name: ENTERPRISE CLEANERS  
Facility Address: 37-26 30TH ST  
LONG ISLAND CITY, NY 111012614

Enforcement Action Type: Notice of Violation  
Facility County: QUEENS  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 7216  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.75471  
Longitude in Decimal Degrees: -73.931944  
Permit Type Desc: Not reported  
Program System Acronym: NY0000002630401324  
Facility NAICS Code: 812320  
Tribal Land Code: Not reported

Enforcement Action ID: 02-2013-A027  
FRS ID: 110002364049  
Action Name: ENTERPRISE CLEANERS 36081R090190003  
Facility Name: ENTERPRISE CLEANERS  
Facility Address: 37-26 30TH ST  
LONG ISLAND CITY, NY 111012614

Enforcement Action Type: Civil Judicial Action  
Facility County: QUEENS  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Judicial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**ENTERPRISE CLEANERS (Continued)**

**1001090199**

EA Type Code: CIV  
Facility SIC Code: 7216  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.75471  
Longitude in Decimal Degrees: -73.931944  
Permit Type Desc: Not reported  
Program System Acronym: NY0000002630401324  
Facility NAICS Code: 812320  
Tribal Land Code: Not reported

Enforcement Action ID: 02-2007-0022  
FRS ID: 110002364049  
Action Name: KTN Cleaners Inc. d/b/a Enterprise Cleaners Inc.  
Facility Name: ENTERPRISE CLEANERS  
Facility Address: 37-26 30TH ST  
LONG ISLAND CITY, NY 11101-2614

Enforcement Action Type: Civil Judicial Action  
Facility County: QUEENS  
Program System Acronym: RCRAINFO  
Enforcement Action Forum Desc: Judicial  
EA Type Code: CIV  
Facility SIC Code: Not reported  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.7548  
Longitude in Decimal Degrees: -73.932305  
Permit Type Desc: Not reported  
Program System Acronym: NYR000020362  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Facility Name: ENTERPRISE CLEANERS  
Address: 37-26 30TH ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

Facility Name: ENTERPRISE CLEANERS  
Address: 37-26 30TH ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

Facility Name: ENTERPRISE CLEANERS  
Address: 37-26 30TH ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

US AIRS (AFS):  
Envid: 1001090199  
Region Code: 02  
County Code: NY081  
Programmatic ID: AIR NY0000002630401324

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Facility Registry ID: 110002364049  
D and B Number: Not reported  
Facility Site Name: ENTERPRISE CLEANERS  
Primary SIC Code: 7216  
NAICS Code: 812320  
Default Air Classification Code: SMI  
Facility Type of Ownership Code: POF  
Air CMS Category Code: SMI  
HPV Status: Not reported

**US AIRS (AFS):**

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: Not reported  
Activity Status Date: 2014-10-19 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Case File Data Entered

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-04-27 00:00:00  
Activity Status Date: 2006-05-03 10:01:47  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-02-27 00:00:00  
Activity Status Date: 2008-04-07 16:38:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2000-06-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2001-06-16 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-06-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-04-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-08-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-06-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Activity Type: Inspection/Evaluation  
Activity Status: Not reported  
  
Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-02-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-09-15 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-08-05 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Activity Date: 2012-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-05-28 00:00:00  
Activity Status Date: 2002-05-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-03-25 00:00:00  
Activity Status Date: 2003-03-25 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2001-05-11 00:00:00  
Activity Status Date: 2001-05-11 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-01-09 00:00:00  
Activity Status Date: 2003-01-09 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049

Map ID  
Direction  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-08-01 00:00:00  
Activity Status Date: 2005-08-01 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-01-25 00:00:00  
Activity Status Date: 2013-01-25 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Judicial  
Activity Status: Closed

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: Not reported  
Activity Status Date: 2009-02-03 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2000-06-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-06-16 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Map ID  
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Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-06-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-08-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-06-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-09-15 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-08-05 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-09-17 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-01-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Activity Date: 2014-01-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-03-25 00:00:00  
Activity Status Date: 2003-03-25 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-01-04 00:00:00  
Activity Status Date: 2008-01-04 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-01-09 00:00:00  
Activity Status Date: 2003-01-09 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-10-10 00:00:00  
Activity Status Date: 2007-10-10 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049

Map ID  
Direction  
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MAP FINDINGS

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EDR ID Number  
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**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2006-08-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2007-07-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2008-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2010-09-15 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2012-09-17 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2012-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2013-01-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2014-01-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Envid: 1001090199  
Region Code: 02  
County Code: NY081  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
D and B Number: Not reported  
Facility Site Name: ENTERPRISE CLEANERS  
Primary SIC Code: 7216  
NAICS Code: 812320  
Default Air Classification Code: SMI  
Facility Type of Ownership Code: POF  
Air CMS Category Code: TVM  
HPV Status: Not reported

**US AIRS (AFS):**

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Activity Date: Not reported  
Activity Status Date: 2014-10-19 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Case File Data Entered

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-04-27 00:00:00  
Activity Status Date: 2006-05-03 10:01:47  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-02-27 00:00:00  
Activity Status Date: 2008-04-07 16:38:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2000-06-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2001-06-16 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-06-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-04-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-08-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-06-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-02-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-09-15 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-08-05 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-05-28 00:00:00  
Activity Status Date: 2002-05-28 00:00:00  
Activity Group: Enforcement Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Activity Type: Administrative - Formal  
Activity Status: Final Order Issued  
  
Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-03-25 00:00:00  
Activity Status Date: 2003-03-25 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2001-05-11 00:00:00  
Activity Status Date: 2001-05-11 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-01-09 00:00:00  
Activity Status Date: 2003-01-09 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-08-01 00:00:00  
Activity Status Date: 2005-08-01 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Activity Date: 2013-01-25 00:00:00  
Activity Status Date: 2013-01-25 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Judicial  
Activity Status: Closed

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: Not reported  
Activity Status Date: 2009-02-03 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2000-06-04 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-06-16 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-06-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-08-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-06-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-09-15 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-08-05 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-09-17 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-01-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2014-01-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-03-25 00:00:00  
Activity Status Date: 2003-03-25 00:00:00  
Activity Group: Enforcement Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-01-04 00:00:00  
Activity Status Date: 2008-01-04 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-01-09 00:00:00  
Activity Status Date: 2003-01-09 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-10-10 00:00:00  
Activity Status Date: 2007-10-10 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2006-08-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Activity Date: 2007-07-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2008-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2010-09-15 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2012-09-17 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2012-09-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2013-01-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630401324  
Facility Registry ID: 110002364049  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: 2014-01-14 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

**NY MANIFEST:**

Name: ENTERPRISE CLEANERS  
Address: 37-26 30TH ST  
City,State,Zip: QUEENS, NY 11101  
Country: USA  
EPA ID: NYR000020362  
Facility Status: Not reported  
Location Address 1: 37-26 30TH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000020362  
Mailing Name: ENTERPRISE CLEANERS  
Mailing Contact: FAT LUN KONG  
Mailing Address 1: 37-26 30TH ST  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7184331889

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2018  
Trans1 State ID: NJD000564908

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ENTERPRISE CLEANERS (Continued)

1001090199

Trans2 State ID: MIT270012321  
Generator Ship Date: 08/01/2018  
Trans1 Recv Date: 08/01/2018  
Trans2 Recv Date: 08/14/2018  
TSD Site Recv Date: 08/14/2018  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000020362  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: CDX107000000  
TSD ID 2: Not reported  
Manifest Tracking Number: 019128666JJK  
Import Indicator: N  
Export Indicator: Y  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H020  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 520  
Units: P - Pounds  
Number of Containers: 4  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1  
Waste Code: F002  
Waste Code 1\_2: D039  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

RI MANIFEST:

EPA Id: NYR000020362  
GEN Cert Date: 2/11/2011  
Manifest Document Number: 003785321FLE  
Waste Description: TOXIC LIQUIDS ORGANIC NOS  
TSD ID: RID084802842  
TSD Name: SAFETY KLEEN  
Qty: 400  
WT/Vol Units: P  
TSD Date: 2/17/2011  
Transporter 2 Id: NJD071629976  
Item Number: 1  
Transporter 2 Name: 2/17/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Transporter Name 2:	SAFETY KLEEN
Transporter EPAID:	TXR000050930
Transporter Receipt Date:	2/11/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported
<b>RI MANIFEST:</b>	
Transporter Receipt Date:	6/1/2012
Number Of Containers:	2
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSD Name:	SAFETY KLEEN
TSD Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000020362
Manifest Docket Number:	003207260SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	120
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ENTERPRISE CLEANERS (Continued)

1001090199

Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/1/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	6/12/2012
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/12/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/1/2012
Number Of Containers:	6
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000020362
Manifest Docket Number:	003207260SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	660
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/1/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	6/12/2012
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/12/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/1/2012
Number Of Containers:	2
Container Type:	DM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ENTERPRISE CLEANERS (Continued)

1001090199

Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000020362
Manifest Docket Number:	003207260SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	220
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	3
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/1/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	6/12/2012
Manifest Created Date:	Not reported
TSDf Receipt Date:	6/12/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/4/2012
Number Of Containers:	8
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000020362
Manifest Docket Number:	003072161SKS
Quarter:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	880
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/4/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	10/15/2012
Manifest Created Date:	Not reported
TSDf Receipt Date:	10/15/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/4/2012
Number Of Containers:	2
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000020362
Manifest Docket Number:	003072161SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	150
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/4/2012
Facility Receipt Date:	Not reported
Fee:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Transporter 2 Receipt Date:	10/15/2012
Manifest Created Date:	Not reported
TSDf Receipt Date:	10/15/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/11/2011
Number Of Containers:	6
Container Type:	DM
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000020362
Manifest Docket Number:	003785321FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	600
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/11/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	2/17/2011
Manifest Created Date:	Not reported
TSDf Receipt Date:	2/17/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/11/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ENTERPRISE CLEANERS (Continued)

1001090199

Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000020362
Manifest Docket Number:	003785321FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/11/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	2/17/2011
Manifest Created Date:	Not reported
TSDf Receipt Date:	2/17/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/17/2011
Number Of Containers:	8
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000020362
Manifest Docket Number:	003856465FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	880
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Item Number: 1  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 8/17/2011  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 9/9/2011  
Manifest Created Date: Not reported  
TSDf Receipt Date: 9/9/2011  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported

Transporter Receipt Date: 2/11/2011  
Number Of Containers: 6  
Container Type: DM  
Waste Code1: D007  
Waste Code2: D029  
Waste Code3: D039  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: SAFETY KLEEN  
TSDf Id: RID084802842  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: NYR000020362  
Manifest Docket Number: 003785321FLE  
Quarter: Not reported  
Waste Description: TOXIC LIQUIDS ORGANIC NOS  
Transporter Contact Name: Not reported  
Quantity: 600  
Transporter Contact Email: Not reported  
WT/Vol Units: P  
Filing Date: Not reported  
Total Fee: Not reported

Item Number: 2  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 2/11/2011  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 2/17/2011  
Manifest Created Date: Not reported  
TSDf Receipt Date: 2/17/2011  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported

Transporter Receipt Date: 2/11/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Number Of Containers: 4  
Container Type: DF  
Waste Code1: D007  
Waste Code2: D029  
Waste Code3: D039  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: SAFETY KLEEN  
TSDf Id: RID084802842  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: NYR000020362  
Manifest Docket Number: 003785321FLE  
Quarter: Not reported  
Waste Description: TOXIC LIQUIDS ORGANIC NOS  
Transporter Contact Name: Not reported  
Quantity: 400  
Transporter Contact Email: Not reported  
WT/Vol Units: P  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 1  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 2/11/2011  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 2/17/2011  
Manifest Created Date: Not reported  
TSDf Receipt Date: 2/17/2011  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported

Transporter Receipt Date: 10/7/2010  
Number Of Containers: 8  
Container Type: DF  
Waste Code1: D007  
Waste Code2: D029  
Waste Code3: D039  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: SAFETY KLEEN  
TSDf Id: RID084802842  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: NYR000020362

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ENTERPRISE CLEANERS (Continued)**

**1001090199**

Manifest Docket Number:	003860482FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	1560
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/7/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	10/15/2010
Manifest Created Date:	Not reported
TSDf Receipt Date:	10/15/2010
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 2 additional RI\_MANIFEST: record(s) in the EDR Site Report.

**A5**  
**ENE**  
 < 1/8  
 0.015 mi.  
 79 ft.

**M & K EIGHTY EIGHT CLEANERS**  
**3726 30TH ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 5 of 19 in cluster A**

**EDR Hist Cleaner 1020031390**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Cleaner

**Actual:**  
**39 ft.**

Year:	Name:	Type:
1999	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2000	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2001	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2002	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2003	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2004	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2005	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2006	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2007	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2008	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2009	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2010	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2011	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2012	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2013	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs
2014	M & K EIGHTY EIGHT CLEANERS	Drycleaning Plants, Except Rugs

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A6**                    **ENTERPRISE/M&K 88 CLEANERS**                    **NY DRYCLEANERS**                    **S110246523**  
**ENE**                    **37-26 30TH STREET**                                       **N/A**  
**< 1/8**                    **LI CITY, NY 11101**  
**0.015 mi.**  
**79 ft.**                    **Site 6 of 19 in cluster A**

**Relative:**            **DRYCLEANERS:**  
**Higher**                    Name:                    ENTERPRISE/M&K 88 CLEANERS  
**Actual:**                    Address:                    37-26 30TH STREET  
**39 ft.**                    City,State,Zip:                    LI CITY, NY 11101  
    Facility ID:                    2-6304-01324  
    Phone Number:                    718-433-1889  
    Region:                    Not reported  
    Registration Effective Date:                    1/3/2006  
    Inspection Date:                    18SEP5  
    Install Date:                    97/01/18  
    Drop Shop:                    Not reported  
    Shutdown:                    Y  
    Alternate Solvent:                    Not reported  
    Current Business:                    Not reported

**A7**                    **LOT 33,TAXBLOCK 371**                    **NY E DESIGNATION**                    **S109318496**  
**NE**                    **37-24 30 STREET**                                       **N/A**  
**< 1/8**                    **QUEENS, NY**  
**0.021 mi.**  
**109 ft.**                    **Site 7 of 19 in cluster A**

**Relative:**            **E DESIGNATION:**  
**Higher**                    Name:                    LOT 33,TAXBLOCK 371  
**Actual:**                    Address:                    37-24 30 STREET  
**40 ft.**                    City,State,Zip:                    QUEENS, NY  
    Tax Lot(s):                    33  
    Tax Block:                    371  
    Borough Code:                    Not reported  
    E-No:                    E-218  
    Effective Date:                    10/7/2008  
    Satisfaction Date:                    Not reported  
    Ceqr Number:                    08DCP021Q  
    Ulurp Number:                    080429ZMQ  
    Zoning Map No:                    9b  
  
    Description:                    Hazardous Materials\* Phase I and Phase II Testing Protocol  
    Lot Remediation Date:                    Not reported

**A8**                    **LOT 7,TAXBLOCK 372**                    **NY E DESIGNATION**                    **S109318598**  
**East**                    **37-31 30 STREET**                                       **N/A**  
**< 1/8**                    **QUEENS, NY 11101**  
**0.021 mi.**  
**110 ft.**                    **Site 8 of 19 in cluster A**

**Relative:**            **E DESIGNATION:**  
**Higher**                    Name:                    LOT 7,TAXBLOCK 372  
**Actual:**                    Address:                    37-31 30 STREET  
**39 ft.**                    City,State,Zip:                    QUEENS, NY 11101  
    Tax Lot(s):                    7  
    Tax Block:                    372  
    Borough Code:                    QN  
    E-No:                    E-218

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 7, TAXBLOCK 372 (Continued)**

**S109318598**

Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**A9  
East  
< 1/8  
0.021 mi.  
110 ft.**

**SPILL NUMBER 0304292  
37-31 30TH ST  
LONG ISLAND CITY, NY  
Site 9 of 19 in cluster A**

**NY Spills S106016421  
N/A**

**Relative:  
Higher  
Actual:  
39 ft.**

**SPILLS:**  
Name: SPILL NUMBER 0304292  
Address: 37-31 30TH ST  
City, State, Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0304292 / 2003-09-03  
Facility ID: 0304292  
Facility Type: ER  
DER Facility ID: 199475  
Site ID: 242827  
DEC Region: 2  
Spill Cause: Housekeeping  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2003-07-23  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2003-07-23  
CID: 297  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-07-23  
Spill Record Last Update: 2003-09-03  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: BRIAN MCCABE  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND F & N was hired to conduct a phase 1 & phase 2 on a vacant lot. Part of this lot had been used as a gas station in the past. Several tanks were identified. During excavations to install footings for a new building, a waste oil tank was found and the top was damaged. During the heavy rains on 7/22/2003, water displaced the waste oil in the tank and the oil poured out into the trench area. F&N is going back to pump out the remaining oil and to Guzzel out the contaminated soil in the trench. F&N put in a proposal to the

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SPILL NUMBER 0304292 (Continued)**

**S106016421**

Remarks: property owner to remove all of the remaining tanks on the site. 9/3/2003 Sangesland reviewed a Spill Closure Report prepared by F&N and dated August 19,2003. Report outlines how a tank was found, pulled, contaminated soil Guzzled out and endpoint samples taken. All endpoint samples were clean. Spill Closed"  
 "CALLER STATES A CONSTRUCTION COMPANY UNEARTH A WASTE OIL TANK YESTERDAY, AND SOMETIME LAST NIGHT WHEN IT WAS RAINING, THE TANK FILLED WITH WATER AND OVERFLOWED ONTO THE GROUND - CLEAN UP IS STARTING AT THIS TIME"

All Materials:  
 Site ID: 242827  
 Operable Unit ID: 871153  
 Operable Unit: 01  
 Material ID: 505144  
 Material Code: 0022  
 Material Name: waste oil/used oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: .00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**A10  
 West  
 < 1/8  
 0.022 mi.  
 117 ft.**

**LOT 11,TAXBLOCK 384  
 38-15 29 STREET  
 QUEENS, NY  
 Site 10 of 19 in cluster A**

**NY E DESIGNATION S109318282  
 N/A**

**Relative:  
 Higher  
 Actual:  
 41 ft.**

E DESIGNATION:  
 Name: LOT 11,TAXBLOCK 384  
 Address: 38-15 29 STREET  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 11  
 Tax Block: 384  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
 Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A11**  
**West**  
**< 1/8**  
**0.023 mi.**  
**124 ft.**

**LOT 9,TAXBLOCK 384**  
**38-17 29 STREET**  
**QUEENS, NY**  
  
**Site 11 of 19 in cluster A**

**NY E DESIGNATION**

**S109318619**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**41 ft.**

**E DESIGNATION:**  
Name: LOT 9,TAXBLOCK 384  
Address: 38-17 29 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 9  
Tax Block: 384  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

**A12**  
**West**  
**< 1/8**  
**0.023 mi.**  
**124 ft.**

**LOT 21,TAXBLOCK 385**  
**38-16 29 STREET**  
**QUEENS, NY**  
  
**Site 12 of 19 in cluster A**

**NY E DESIGNATION**

**S109318381**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**41 ft.**

**E DESIGNATION:**  
Name: LOT 21,TAXBLOCK 385  
Address: 38-16 29 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 21  
Tax Block: 385  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>A13</b> <b>South</b> <b>&lt; 1/8</b> <b>0.025 mi.</b> <b>133 ft.</b>	<b>LOT 22,TAXBLOCK 384</b> <b>38-20 30 STREET</b> <b>QUEENS, NY</b>  <b>Site 13 of 19 in cluster A</b>	<b>NY E DESIGNATION</b>	<b>S109318392</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>39 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 22,TAXBLOCK 384 Address: 38-20 30 STREET City,State,Zip: QUEENS, NY Tax Lot(s): 22 Tax Block: 384 Borough Code: Not reported E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported		
--	--	--	--

<b>A14</b> <b>SSE</b> <b>&lt; 1/8</b> <b>0.029 mi.</b> <b>155 ft.</b>	<b>LOT 9,TAXBLOCK 383</b> <b>38-05 30 STREET</b> <b>QUEENS, NY 11101</b>  <b>Site 14 of 19 in cluster A</b>	<b>NY E DESIGNATION</b>	<b>S109318618</b> <b>N/A</b>
---	---	-------------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>38 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 9,TAXBLOCK 383 Address: 38-05 30 STREET City,State,Zip: QUEENS, NY 11101 Tax Lot(s): 9 Tax Block: 383 Borough Code: QN E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported		
--	--	--	--

<b>A15</b> <b>SSE</b> <b>&lt; 1/8</b> <b>0.029 mi.</b> <b>155 ft.</b>	<b>LOT 11,TAXBLOCK 383</b> <b>30-08 38 AVENUE</b> <b>QUEENS, NY 11101</b>  <b>Site 15 of 19 in cluster A</b>	<b>NY E DESIGNATION</b>	<b>S109318281</b> <b>N/A</b>
---	--	-------------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>38 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 11,TAXBLOCK 383 Address: 30-08 38 AVENUE City,State,Zip: QUEENS, NY 11101 Tax Lot(s): 11 Tax Block: 383		
--	--	--	--



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 11,TAXBLOCK 383 (Continued)**

**S109318281**

Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**A16  
SSE  
< 1/8  
0.033 mi.  
174 ft.**

**LOT 12,TAXBLOCK 383  
30-10 38 AVENUE  
QUEENS, NY 11101  
Site 16 of 19 in cluster A**

**NY E DESIGNATION S109318293  
N/A**

**Relative:  
Lower  
Actual:  
37 ft.**

**E DESIGNATION:**  
Name: LOT 12,TAXBLOCK 383  
Address: 30-10 38 AVENUE  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 12  
Tax Block: 383  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**B17  
NNW  
< 1/8  
0.034 mi.  
179 ft.**

**LOT 28,TAXBLOCK 370  
37-30 29 STREET  
QUEENS, NY  
Site 1 of 19 in cluster B**

**NY E DESIGNATION S109318445  
N/A**

**Relative:  
Higher  
Actual:  
43 ft.**

**E DESIGNATION:**  
Name: LOT 28,TAXBLOCK 370  
Address: 37-30 29 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 28  
Tax Block: 370  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 28,TAXBLOCK 370 (Continued)**

**S109318445**

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

**A18  
West  
< 1/8  
0.034 mi.  
180 ft.**

**DIMOS PANAGOULIS  
38-06 29 ST  
LONG ISLAND, NY 11101**

**NY AST U003390406  
N/A**

**Site 17 of 19 in cluster A**

**Relative:  
Higher**

AST:

**Actual:  
43 ft.**

Name: DIMOS PANAGOULIS  
Address: 38-06 29 ST  
City,State,Zip: LONG ISLAND, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-290483  
Program Type: PBS  
UTM X: 590008.07292  
UTM Y: 4512049.49263  
Expiration Date: 08/24/2022  
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 13129  
Affiliation Type: Facility Owner  
Company Name: DIMOS PANAGOULIAS  
Contact Type: OWNER  
Contact Name: D. PANAGOULIAS  
Address1: 11-32 74TH STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11228  
Country Code: 001  
Phone: (718) 748-1401  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-26

Site Id: 13129  
Affiliation Type: Mail Contact  
Company Name: Not reported  
Contact Type: Not reported  
Contact Name: DIMOS PANAGOULIAS  
Address1: 11-32 74TH STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11228  
Country Code: 001  
Phone: (718) 748-1401  
EMail: DPANAGOULIAS@GMAIL.COM  
Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIMOS PANAGOULIS (Continued)**

**U003390406**

Modified By: MFLEONAR  
Date Last Modified: 2017-10-26

Site Id: 13129  
Affiliation Type: Facility Operator  
Company Name: DIMOS PANAGOULIS  
Contact Type: Not reported  
Contact Name: DIMOS PANAGOULIAS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 748-1401  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-26

Site Id: 13129  
Affiliation Type: Emergency Contact  
Company Name: DIMOS PANAGOULIAS  
Contact Type: Not reported  
Contact Name: DIMOS PANAGOULIAS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 748-1401  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-26

**Tank Info:**

Tank Number: 001  
Tank Id: 18981  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

**Equipment Records:**

H05 - Tank Leak Detection - In-Tank System (ATG)  
G03 - Tank Secondary Containment - Vault (w/o access)  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIMOS PANAGOULIS (Continued)**

**U003390406**

allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 07/01/1974  
Capacity Gallons: 2060  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 10/26/2017  
Material Name: #2 fuel oil (on-site consumption)

**B19  
NNW  
< 1/8  
0.037 mi.  
197 ft.**

**LOT 26,TAXBLOCK 370  
37-26 29 STREET  
QUEENS, NY  
Site 2 of 19 in cluster B**

**NY E DESIGNATION S109318428  
N/A**

**Relative:  
Higher**

**E DESIGNATION:**  
Name: LOT 26,TAXBLOCK 370  
Address: 37-26 29 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 26  
Tax Block: 370  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

**Actual:  
44 ft.**

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**A20  
SSW  
< 1/8  
0.038 mi.  
200 ft.**

**S G DOR INDUSTRIES LTD  
38-14 30TH ST  
LONG ISLAND CITY, NY 11101  
Site 18 of 19 in cluster A**

**RCRA NonGen / NLR 1000232385  
FINDS NYD001509256  
ECHO**

**Relative:  
Higher**

**RCRA NonGen / NLR:**  
Date form received by agency:2007-01-01 00:00:00.0  
Facility name: S G DOR INDUSTRIES LTD  
Facility address: 38-14 30TH ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD001509256

**Actual:  
40 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S G DOR INDUSTRIES LTD (Continued)**

**1000232385**

Mailing address: 30TH ST  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: 30TH ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: S G DOR INDUSTRIES LTD INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: S G DOR INDUSTRIES LTD INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S G DOR INDUSTRIES LTD (Continued)**

**1000232385**

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: S G DOR INDUSTRIES LTD  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: S G DOR INDUSTRIES LTD  
Classification: Not a generator, verified

Date form received by agency: 1981-03-30 00:00:00.0  
Site name: S G DOR INDUSTRIES LTD  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006  
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007  
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008  
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009  
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Violation Status: No violations found

FINDS:

Registry ID: 110004335096

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S G DOR INDUSTRIES LTD (Continued)**

**1000232385**

corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000232385  
 Registry ID: 110004335096  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004335096>

**C21  
 NE  
 < 1/8  
 0.039 mi.  
 205 ft.**

**LOT 3,TAXBLOCK 372  
 37-39 30 STREET  
 QUEENS, NY**

**NY E DESIGNATION**

**S109318465  
 N/A**

**Site 1 of 15 in cluster C**

**Relative:  
 Higher  
 Actual:  
 40 ft.**

**E DESIGNATION:**  
 Name: LOT 3,TAXBLOCK 372  
 Address: 37-39 30 STREET  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 3  
 Tax Block: 372  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**A22  
 SSW  
 < 1/8  
 0.039 mi.  
 208 ft.**

**LONG ISLAND CITY H.S. (Q452)  
 14-30 BROADWAY  
 LONG ISLAND CITY, NY 11101**

**NY AST**

**A100183190  
 N/A**

**Site 19 of 19 in cluster A**

**Relative:  
 Higher  
 Actual:  
 40 ft.**

**AST:**  
 Name: LONG ISLAND CITY H.S. (Q452)  
 Address: 14-30 BROADWAY  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-606582  
 Program Type: PBS  
 UTM X: 590050.34736  
 UTM Y: 4511978.75563  
 Expiration Date: 07/31/2021  
 Site Type: School

Affiliation Records:  
 Site Id: 28441  
 Affiliation Type: Facility Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONG ISLAND CITY H.S. (Q452) (Continued)**

**A100183190**

Company Name: NYC DEPARTMENT OF EDUCATION  
Contact Type: MANAGER. FUEL DIVISION  
Contact Name: MUNENDRA SHARMA  
Address1: 44-36 VERNON BLVD.  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5738  
EMail: MSHARMA@SCHOOLS.NYC.COM  
Fax Number: Not reported  
Modified By: DMPOKRZY  
Date Last Modified: 2016-05-04

Site Id: 28441  
Affiliation Type: Mail Contact  
Company Name: NYC DEPARTMENT OF EDUCATION  
Contact Type: Not reported  
Contact Name: MUNENDRA SHARMA  
Address1: FIELD OPERATIONS-FUEL DIVISION  
Address2: 44-36 VERNON BLVD.  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: MSHARMA@SCHOOLS.NYC.GOV  
Fax Number: Not reported  
Modified By: DMPOKRZY  
Date Last Modified: 2016-12-19

Site Id: 28441  
Affiliation Type: Facility Operator  
Company Name: LONG ISLAND CITY H.S. (Q452)  
Contact Type: Not reported  
Contact Name: BRIAN CAMPBELL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 777-7919  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMPOKRZY  
Date Last Modified: 2016-05-05

Site Id: 28441  
Affiliation Type: Emergency Contact  
Company Name: NYC DEPARTMENT OF EDUCATION  
Contact Type: Not reported  
Contact Name: KEN MEHADEO  
Address1: Not reported  
Address2: Not reported  
City: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONG ISLAND CITY H.S. (Q452) (Continued)**

**A100183190**

State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 210-7918  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMPOKRZY  
Date Last Modified: 2016-05-05

Tank Info:

Tank Number: 001  
Tank Id: 61623  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)  
C03 - Pipe Location - Aboveground/Underground Combination  
J02 - Dispenser - Suction Dispenser  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
I04 - Overfill - Product Level Gauge (A/G)  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/15/1994  
Capacity Gallons: 10000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DMPOKRZY  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002  
Tank Id: 61624  
Material Code: 0008  
Common Name of Substance: Diesel

Equipment Records:

E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONG ISLAND CITY H.S. (Q452) (Continued)**

**A100183190**

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
L00 - Piping Leak Detection - None  
G02 - Tank Secondary Containment - Vault (w/access)  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
I04 - Overfill - Product Level Gauge (A/G)  
C03 - Pipe Location - Aboveground/Underground Combination  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 01/15/1994

Capacity Gallons: 500

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: DMPOKRZY

Last Modified: 04/14/2017

Material Name: diesel

Tank Number: 003

Tank Id: 261666

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
G01 - Tank Secondary Containment - Diking (Aboveground)  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
L00 - Piping Leak Detection - None  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 01/15/1994

Capacity Gallons: 20

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONG ISLAND CITY H.S. (Q452) (Continued)**

**A100183190**

Register: True  
Modified By: DMPOKRZY  
Last Modified: 04/14/2017  
Material Name: diesel

**D23**  
**West**  
**< 1/8**  
**0.041 mi.**  
**217 ft.**

**LOT 18,TAXBLOCK 385**  
**38-10 29 STREET**  
**QUEENS, NY**

**NY E DESIGNATION** **S109318344**  
**N/A**

**Site 1 of 20 in cluster D**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
**43 ft.**

Name: LOT 18,TAXBLOCK 385  
Address: 38-10 29 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 18  
Tax Block: 385  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**E24**  
**ESE**  
**< 1/8**  
**0.041 mi.**  
**218 ft.**

**LOT 35,TAXBLOCK 372**  
**37-40 31 STREET**  
**QUEENS, NY 11101**

**NY E DESIGNATION** **S109318516**  
**N/A**

**Site 1 of 18 in cluster E**

**Relative:**  
**Lower**

**E DESIGNATION:**

**Actual:**  
**36 ft.**

Name: LOT 35,TAXBLOCK 372  
Address: 37-40 31 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 35  
Tax Block: 372  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E25  
ESE  
< 1/8  
0.041 mi.  
218 ft.

ASTORIA 38TH AVENUE INC  
37-40 31ST ST  
LONG ISLAND CITY, NY 11101

EDR Hist Auto 1020457972  
N/A

Relative: EDR Hist Auto  
Lower

Actual:  
36 ft.

Year:	Name:	Type:
1969	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1970	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1971	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1972	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1973	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1974	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1975	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1976	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1977	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1978	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1979	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1980	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1982	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1983	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1985	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1986	ASTORIA 38TH AVENUE INC	Gasoline Service Stations
1987	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1988	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1989	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1990	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1991	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1992	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1993	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1994	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1995	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1996	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1997	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1998	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
1999	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
2000	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
2001	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
2002	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops
2003	ASTORIA 38TH AVENUE INC	General Automotive Repair Shops

E26  
ESE  
< 1/8  
0.041 mi.  
218 ft.

ASTORIA 38TH AVE INC #1152  
37-40 31ST STREET  
ASTORIA, NY 11101

NY UST U001832929  
N/A

Relative: UST:  
Lower

Actual:  
36 ft.

Name:	ASTORIA 38TH AVE INC #1152
Address:	37-40 31ST STREET
City,State,Zip:	ASTORIA, NY 11101
Id/Status:	2-188670 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589908.15215
UTM Y:	4511685.80019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTORIA 38TH AVE INC #1152 (Continued)**

**U001832929**

Site Type:	Unknown
Affiliation Records:	
Site Id:	5723
Affiliation Type:	Facility Owner
Company Name:	EXXON COMPANY USA
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	4550 DACOMA STREET
Address2:	Not reported
City:	HOUSTON
State:	TX
Zip Code:	77092
Country Code:	001
Phone:	(800) 992-3647
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2007-04-25
Site Id:	5723
Affiliation Type:	Mail Contact
Company Name:	EXXON COMPANY USA
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	4550 DACOMA STREET
Address2:	Not reported
City:	HOUSTON
State:	TX
Zip Code:	77092
Country Code:	001
Phone:	(800) 992-3647
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2007-04-25
Site Id:	5723
Affiliation Type:	Facility Operator
Company Name:	ASTORIA 38TH AVE INC #1152
Contact Type:	Not reported
Contact Name:	PHIL FORTINO & ANGELO SCAROLA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-8821
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	5723
Affiliation Type:	Emergency Contact
Company Name:	EXXON COMPANY, USA
Contact Type:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTORIA 38TH AVE INC #1152 (Continued)**

**U001832929**

Contact Name: EXXON COMPANY USA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (800) 992-3647  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BKFALVEY  
Date Last Modified: 2007-04-25

Tank Info:

Tank Number: 001  
Tank ID: 40256  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 40257  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTORIA 38TH AVE INC #1152 (Continued)**

**U001832929**

Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 40258  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 40259  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTORIA 38TH AVE INC #1152 (Continued)**

**U001832929**

Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 005  
Tank ID: 40260  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1966  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTORIA 38TH AVE INC #1152 (Continued)**

**U001832929**

Tank Number: 006  
Tank ID: 40261  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1975  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 007  
Tank ID: 40262  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1975  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTORIA 38TH AVE INC #1152 (Continued)**

**U001832929**

C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 008  
Tank ID: 40263  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
J02 - Dispenser - Suction Dispenser

Tank Number: 009  
Tank ID: 40264  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTORIA 38TH AVE INC #1152 (Continued)**

**U001832929**

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 010  
Tank ID: 40265  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
J02 - Dispenser - Suction Dispenser

Tank Number: 011  
Tank ID: 40266  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTORIA 38TH AVE INC #1152 (Continued)**

**U001832929**

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 012  
Tank ID: 40267  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
J02 - Dispenser - Suction Dispenser

Tank Number: 013  
Tank ID: 40268  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTORIA 38TH AVE INC #1152 (Continued)**

**U001832929**

Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J02 - Dispenser - Suction Dispenser

**B27  
NNW  
< 1/8  
0.042 mi.  
222 ft.**

**ENGINE 261 / LADDER 116  
37-20 29TH STREET  
LONG ISLAND CITY, NY 11101**

**NY UST U004078378  
N/A**

**Site 3 of 19 in cluster B**

**Relative:  
Higher  
Actual:  
44 ft.**

UST:  
Name: ENGINE 261 / LADDER 116  
Address: 37-20 29TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-358223 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 590089.52322  
UTM Y: 4512162.39498  
Site Type: Other

Affiliation Records:

Site Id: 17964  
Affiliation Type: Facility Owner  
Company Name: NYC FIRE DEPARTMENT  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 9 METROTECH CENTER  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11201-3857  
Country Code: 001  
Phone: (718) 999-2094  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 261 / LADDER 116 (Continued)**

**U004078378**

Date Last Modified: 2008-06-05  
  
Site Id: 17964  
Affiliation Type: Mail Contact  
Company Name: BUILDINGS MAINTENANCE DIVISION  
Contact Type: Not reported  
Contact Name: ASST COMM OF FACILITIES  
Address1: NYC FIRE DEPARTMENT  
Address2: 48-34 35TH STREET  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 784-6510  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2008-06-05

Site Id: 17964  
Affiliation Type: Facility Operator  
Company Name: ENGINE 261 / LADDER 116  
Contact Type: Not reported  
Contact Name: COMPANY OFFICER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 476-6267  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 17964  
Affiliation Type: Emergency Contact  
Company Name: FIRE DEPARTMENT  
Contact Type: Not reported  
Contact Name: EOC/NOTIFICATION DESK  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 999-2094  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2019-07-25

Tank Info:

Tank Number: 003  
Tank ID: 54456

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 261 / LADDER 116 (Continued)**

**U004078378**

Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 275  
Install Date: Not reported  
Date Tank Closed: 02/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

**B28**  
**NNW**  
**< 1/8**  
**0.042 mi.**  
**222 ft.**

**ENGINE 261 / LADDER 116**  
**37-20 29TH STREET**  
**LONG ISLAND CITY, NY 11101**

**NY AST** **U003312839**  
**N/A**

**Site 4 of 19 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

AST:  
Name: ENGINE 261 / LADDER 116  
Address: 37-20 29TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-358223  
Program Type: PBS  
UTM X: 590089.52322  
UTM Y: 4512162.39498  
Expiration Date: N/A  
Site Type: Other

Affiliation Records:

Site Id: 17964  
Affiliation Type: Facility Owner  
Company Name: NYC FIRE DEPARTMENT  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 9 METROTECH CENTER  
Address2: Not reported  
City: BROOKLYN  
State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 261 / LADDER 116 (Continued)**

**U003312839**

Zip Code: 11201-3857  
Country Code: 001  
Phone: (718) 999-2094  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2008-06-05

Site Id: 17964  
Affiliation Type: Mail Contact  
Company Name: BUILDINGS MAINTENANCE DIVISION  
Contact Type: Not reported  
Contact Name: ASST COMM OF FACILITIES  
Address1: NYC FIRE DEPARTMENT  
Address2: 48-34 35TH STREET  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 784-6510  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2008-06-05

Site Id: 17964  
Affiliation Type: Facility Operator  
Company Name: ENGINE 261 / LADDER 116  
Contact Type: Not reported  
Contact Name: COMPANY OFFICER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 476-6267  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 17964  
Affiliation Type: Emergency Contact  
Company Name: FIRE DEPARTMENT  
Contact Type: Not reported  
Contact Name: EOC/NOTIFICATION DESK  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 999-2094  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 261 / LADDER 116 (Continued)**

**U003312839**

Date Last Modified: 2019-07-25

Tank Info:

Tank Number: 001  
Tank Id: 35137  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 05/22/2008  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002  
Tank Id: 35138  
Material Code: 0008  
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 261 / LADDER 116 (Continued)**

**U003312839**

Pipe Model: Not reported  
Install Date: 02/01/1998  
Capacity Gallons: 550  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: diesel

**F29**  
**South**  
**< 1/8**  
**0.044 mi.**  
**232 ft.**

**LOT 5,TAXBLOCK 383**  
**38-15 30 STREET**  
**QUEENS, NY 11101**

**NY E DESIGNATION**

**S109318572**  
**N/A**

**Site 1 of 15 in cluster F**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
**39 ft.**

Name: LOT 5,TAXBLOCK 383  
Address: 38-15 30 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 5  
Tax Block: 383  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**E30**  
**SSE**  
**< 1/8**  
**0.045 mi.**  
**236 ft.**

**LOT 14,TAXBLOCK 383**  
**38-06 31 STREET**  
**QUEENS, NY 11101**

**NY E DESIGNATION**

**S109318310**  
**N/A**

**Site 4 of 18 in cluster E**

**Relative:**  
**Lower**

**E DESIGNATION:**

**Actual:**  
**37 ft.**

Name: LOT 14,TAXBLOCK 383  
Address: 38-06 31 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 14  
Tax Block: 383  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 14,TAXBLOCK 383 (Continued)**

**S109318310**

Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**C31  
ENE  
< 1/8  
0.045 mi.  
238 ft.**

**SEE FACTOR INDUSTRY INC  
37-11 30TH ST  
LONG ISLAND CITY, NY 11001**

**NY AST U000395231  
N/A**

**Site 2 of 15 in cluster C**

**Relative:  
Higher  
Actual:  
40 ft.**

AST:  
Name: SEE FACTOR INDUSTRY INC  
Address: 37-11 30TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11001  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-094242  
Program Type: PBS  
UTM X: 589364.08733  
UTM Y: 4512509.66142  
Expiration Date: N/A  
Site Type: Other

Affiliation Records:  
Site Id: 2542  
Affiliation Type: Facility Owner  
Company Name: 37-21 30ST CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 37-11 30TH ST  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11001  
Country Code: 001  
Phone: (718) 784-4200  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04  
  
Site Id: 2542  
Affiliation Type: Mail Contact  
Company Name: COASTAL COMBUSTION CORPORATION  
Contact Type: Not reported  
Contact Name: MICHAEL LACERTOSA,JR.  
Address1: 1314 JERICHO TPKE  
Address2: P.O.B. 23  
City: NEW HYDE PARK  
State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEE FACTOR INDUSTRY INC (Continued)**

**U000395231**

Zip Code: 11040  
Country Code: 001  
Phone: (800) 734-4328  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 2542  
Affiliation Type: Facility Operator  
Company Name: SEE FACTOR INDUSTRY INC  
Contact Type: Not reported  
Contact Name: SEE FACTOR INDUSTRY INC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 784-4200  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 2542  
Affiliation Type: Emergency Contact  
Company Name: 37-21 30ST CORP  
Contact Type: Not reported  
Contact Name: COASTAL PETROLEUM TANK CORP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (800) 734-4328  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 4427  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I04 - Overfill - Product Level Gauge (A/G)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SEE FACTOR INDUSTRY INC (Continued)**

**U000395231**

G00 - Tank Secondary Containment - None  
 J02 - Dispenser - Suction Dispenser  
 C03 - Pipe Location - Aboveground/Underground Combination  
 Tank Location: Aboveground in subterranean vault with access for inspections.....  
 Tank in subterranean vault but accessible for inspection.  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: Closed - In Place  
 Pipe Model: Not reported  
 Install Date: Not reported  
 Capacity Gallons: 5000  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: 07/07/2000  
 Register: True  
 Modified By: TRANSLAT  
 Last Modified: 04/14/2017  
 Material Name: #2 fuel oil (on-site consumption)

**C32**  
**ENE**  
 < 1/8  
 0.045 mi.  
 238 ft.

**SEE FACTOR INDUSTRY**  
**37-11 30TH ST**  
**LONG ISLAND CITY, NY**

**NY LTANKS S103238355**  
**N/A**

**Site 3 of 15 in cluster C**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

**LTANKS:**  
 Name: SEE FACTOR INDUSTRY  
 Address: 37-11 30TH ST  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 9801491 / 2004-09-15  
 Facility ID: 9801491  
 Site ID: 208588  
 Spill Date: 1998-04-21  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: B3  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: SMSANGES  
 Referred To: Not reported  
 Reported to Dept: 1998-05-05  
 CID: 312  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1998-05-05  
 Spill Record Last Update: 2004-09-15  
 Spiller Name: COASTAL COMBUSTION  
 Spiller Company: SEE FACTOR INDUSTRY  
 Spiller Address: 37-11 30TH ST  
 Spiller County: 001  
 Spiller Contact: COASTAL COMBUSTION  
 Spiller Phone: (800) 734-4328  
 Spiller Extention: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SEE FACTOR INDUSTRY (Continued)**

**S103238355**

DEC Region: 2  
 DER Facility ID: 173083  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND 8/18/2004 Sangesland spoke to Manny Caruana, Building Supervisor at See Factor Industry Inc. to discuss the specifics of what the DEC needs to close out this spill 9/13/2004 Sangesland spoke again with Manny Caruana and asked him to send in the soil borings he has along with the tank closure documents. 9/15/2004 Mr. Caruana hand delivered a package of documents to the DEC office. Included was a summary letter outlining the testing and closure of the tank. After the tank failed the tank test in 1998, it was not retested, however Mr. Caruana says he inspected the interior of the tank and said it was still secure. He states that the initial test was faulty because of a dry leak on the vent line. In 2000 the tank was abandoned by USA tanks and an abandonment certification was forwarded to the NYC Fire Dept. The building now operates on natural gas. In Feb 2000 several soil borings were taken on the site (3 in the tank area) as part of a structural investigation for a possible building expansion. Three of these borings were approx. 10 ft from the abandoned tank and went down to 20 ft depth. There was no evidence of any soil contamination. Based on this information, the DEC believes that there was no actual petroleum spill at this site and this case has been closed out effective 9/15/2004. "

Remarks: ""

All TTF:

Facility ID: 9801491  
 Spill Number: 9801491  
 Spill Tank Test: 1545865  
 Site ID: 208588  
 Tank Number: 001  
 Tank Size: 5000  
 Material: Not reported  
 EPA UST: Not reported  
 UST: Not reported  
 Cause: Not reported  
 Source: Not reported  
 Test Method: 03  
 Test Method 2: Horner EZ Check I or II  
 Leak Rate: .00  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified Date: Not reported

**C33**  
**ENE**  
**< 1/8**  
**0.045 mi.**  
**238 ft.**

**37-11 30 ST HOLDINGS LLC**  
**37-11 30TH ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 4 of 15 in cluster C**

**RCRA NonGen / NLR 1024892353**  
**NYR000239525**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
 Date form received by agency: 2019-09-23 00:00:00.0  
 Facility name: 37-11 30 ST HOLDINGS LLC  
 Facility address: 37-11 30TH ST  
 LONG ISLAND CITY, NY 11101  
 EPA ID: NYR000239525  
 Contact: Not reported

**Actual:**  
**40 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-11 30 ST HOLDINGS LLC (Continued)**

**1024892353**

Contact address: Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Not reported  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2018-12-18 00:00:00.0  
Site name: 37-11 30 ST HOLDINGS LLC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D007  
. Waste name: CHROMIUM  
  
. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

**C34**  
**ENE**  
**< 1/8**  
**0.045 mi.**  
**238 ft.**

**37-11 30TH STREET**  
**37-11 30TH STREET AND 30-14 37TH AVENUE**  
**LONG ISLAND CITY, NY 11101**

**NY BROWNFIELDS** **S121933807**  
**N/A**

**Site 5 of 15 in cluster C**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

**BROWNFIELDS:**  
Name: 37-11 30TH STREET  
Address: 37-11 30TH STREET AND 30-14 37TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: BCP  
Site Code: 567680  
Acres: 0.61  
HW Code: C241211  
SWIS: 4101  
Town: New York City

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-11 30TH STREET (Continued)**

**S121933807**

Record Added Date:  
Record Updated Date:  
Update By:  
Site Description:

03/07/2018  
09/26/2018  
JHOCONNE

Location: The site is located in an urban area at 37-11 30th Street and 30-14 37th Avenue in the Long Island City neighborhood of Queens, New York, and is identified on the Queens Borough Tax Map as Block 372, Lot 21 and part of Lot 8. The 26,978-square-foot (0.61 acres) site is situated on the northwest corner of the block bound by 37th Avenue to the north, 31st Street to the east, 38th Avenue to the south, and 30th Street to the west. The elevated N and Q subway tracks run north-south above 31st Street, which are about 100 feet east of the proposed BCP property. Site Features: The 26,978-square-foot (0.61 acres) site is developed with a two-story residential building in Lot 21 (30-14 37th Avenue) and a one-story and partial three-story warehouse building with multiple partial cellar levels and a stockyard/ storage area in the northern portion of Lot 8 (37-11 30th Street). The warehouse building on Lot 8 is vacant and was most recently occupied by a lighting, audio, and production rental and warehousing company. Lot 21 is vacant and was most recently used as a single-family residence. During the 2014 Limited Subsurface Investigation, one 550-gallon abandoned heating oil UST was encountered in the sidewalk along 30th Street, adjacent and to the west of the proposed BCP site. Historical Sanborn fire insurance maps suggest that another UST is present in Lot 8 within the proposed BCP site. In addition, a 5,000-gallon AST and 2,000-gallon UST were encountered in the east-central portion of Lot 8, adjoining the proposed BCP site to the east. These tanks within Lot 8 and adjoining the proposed BCP site were reportedly closed in place on July 7, 2000. An abandoned former water supply well is located near the northeast corner of the proposed BCP property in the stockyard/ storage area of Lot 8. Current Zoning and Land Use: According to the New York City Planning Commission Zoning Map 9a, the site is located within the Long Island City Special Mixed Use Paired District (M1-2/R6A). This paired district promotes development and expansion of the longstanding mix of residential, commercial, industrial, and cultural use throughout the area. M1 districts typically include retail and light industrial uses such as woodworking shops, repair shops, and wholesale service and storage facilities, and R6A districts promote residential development. Zoning is consistent with the proposed mixed-use development. The surrounding area is primarily commercial and industrial, but also includes residential buildings, public facilities, day care centers, and schools. As a result of the CEQR process, the Block 372, Lot 21 was assigned an E-Designation (E-218) on October 7, 2008 by the NYCDP as part of the Dutch Kills Rezoning (CEQR No. 08DCP021Q). The E-Designation requires coordination with the NYC OER to obtain a NTP or a NNO prior to obtaining building permits. The E-Designation addresses environmental requirements for Hazmat and noise (window wall attenuation and alternative means of ventilation) during development. Past Use of the Site: The site was an undeveloped vacant lot until at least 1915. The existing warehouse building at Lot 8 was constructed around 1920 and historically operated as a plastics manufacturer (The Marblette Corp. Mfg. of Plastic Materials) from at least 1930 to about 1980. Following 1980, the site operated as a warehouse for audio and lighting equipment. Lot 21 was developed with a two-story residential dwelling as early as 1898. From the 1930s through the 1980s, Marblette Corp. manufactured plastics, which



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

37-11 30TH STREET (Continued)

S121933807

primarily included production of synthetic resins. During this time period, plastic was typically made using a mixture of synthetic chemicals, solvents, and petroleum products. The confirmed presence of PCE in soil vapor at concentrations as high as 12,000 µg/m<sup>3</sup> indicate that accidental releases of solvents during the proposed BCP site's industrial past have impacted subsurface conditions. Although not previously analyzed, groundwater may be impacted with Perfluoralkyl Substances (PFAS) as a result of plastics manufacturing operations on site. In addition, mercury and lead in soil at concentrations that exceed the Part 375 Commercial Use SCOs indicate that soil quality was impacted during the 50 years of historical manufacturing. In addition, an abandoned water supply well was observed in the northwest portion of the site during the June/July 2014 Limited Subsurface Investigation by Merritt Environmental Consulting Corp. (Merritt). The water supply well was reportedly abandoned prior to 1980 when the site transitioned use from plastics manufacturing to warehousing. The water supply well may have drawn contaminants from adjoining industrial uses to the proposed BCP site. Site Geology and Hydrogeology: Based on findings from the June 2014 Limited Subsurface Investigation by Merritt, the site is underlain by fill material predominantly consisting of sand with varying amounts concrete, brick, and debris. The fill was limited to the upper five feet in each of the six borings advanced at the property. Native deposits that predominantly consisted of fine- to coarse-grained sand with varying amounts silt and silty clay were observed below the fill. Bedrock was not encountered during the June 2014 Limited Subsurface Investigation; however, competent bedrock was encountered at depths ranging from about 40 to 50 feet bgs during a 2017 geotechnical investigation performed by Langan in the vicinity of the site. Groundwater was observed at a depth of about 27 feet below grade surface (bgs) across the site footprint during the June 2014 Limited Subsurface Investigation. The inferred regional groundwater flow direction for the area surrounding the site is to the west-northwest towards the East River.

Env Problem:

Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available.

Health Problem:

People are not expected to come into contact with site-related soil or groundwater contamination unless they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into overlying structures and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the onsite building is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern. Sampling identified impacts in indoor air quality of the vacant on-site building and the potential exists for the inhalation of site contaminants due to soil vapor intrusion if the building is re-occupied. Additional investigation is needed to evaluate whether actions are needed to address soil vapor intrusion in off-site structures.

Dump:

False

Structure:

False

Lagoon:

False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

37-11 30TH STREET (Continued)

S121933807

Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2018-05-31 08:42:00
Record Upd:	2018-05-31 08:42:00
Updated By:	GWBURKE
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Schwartz
Owner Company:	37-11 30th Street Holdings LLC
Owner Address:	38 East 29th Street, 9th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library at Long Island City
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Harvey Gordon
Owner Company:	37-21 30th Street Corp.
Owner Address:	6 East 45th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Community Board 1
Owner Address:	45-02 Ditmars Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens, NY 11106
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Harvey S. Gordon
Owner Company:	Estate of Robert W. See
Owner Address:	6 East 45th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-11 30TH STREET (Continued)**

**S121933807**

Record Updated: Not reported  
Updated By: Not reported

**B35  
NW  
< 1/8  
0.045 mi.  
240 ft.**

**LOT 35,TAXBLOCK 370  
28-07 38 AVENUE  
QUEENS, NY  
Site 5 of 19 in cluster B**

**NY E DESIGNATION S109318515  
N/A**

**Relative:  
Higher  
Actual:  
45 ft.**

E DESIGNATION:  
Name: LOT 35,TAXBLOCK 370  
Address: 28-07 38 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 35  
Tax Block: 370  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**C36  
NE  
< 1/8  
0.049 mi.  
257 ft.**

**LOT 34,TAXBLOCK 371  
37-28 30 STREET  
QUEENS, NY  
Site 6 of 15 in cluster C**

**NY E DESIGNATION S109318508  
N/A**

**Relative:  
Higher  
Actual:  
40 ft.**

E DESIGNATION:  
Name: LOT 34,TAXBLOCK 371  
Address: 37-28 30 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 34  
Tax Block: 371  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B37**      **LOT 15,TAXBLOCK 371**  
**NNE**      **37-11 29 STREET**  
**< 1/8**      **QUEENS, NY**  
**0.051 mi.**  
**267 ft.**      **Site 6 of 19 in cluster B**

**NY E DESIGNATION**      **S109318318**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**42 ft.**

**E DESIGNATION:**  
 Name: LOT 15,TAXBLOCK 371  
 Address: 37-11 29 STREET  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 15  
 Tax Block: 371  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**B38**      **FONTANA,LLC**  
**WNW**      **28-18 38TH AVENUE**  
**< 1/8**      **LONG ISLAND CITY, NY 11101**  
**0.052 mi.**  
**277 ft.**      **Site 7 of 19 in cluster B**

**NY AST**      **U003384319**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**45 ft.**

**AST:**  
 Name: FONTANA,LLC  
 Address: 28-18 38TH AVENUE  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-090913  
 Program Type: PBS  
 UTM X: 589967.82135  
 UTM Y: 4512089.52743  
 Expiration Date: 06/02/2020  
 Site Type: Apartment Building/Office Building

**Affiliation Records:**  
 Site Id: 2247  
 Affiliation Type: Mail Contact  
 Company Name: FONTANA, LLC  
 Contact Type: MEMBER  
 Contact Name: DOMENICO TIERNO  
 Address1: 24-12 147TH STREET  
 Address2: Not reported  
 City: WHITESTONE  
 State: NY  
 Zip Code: 11357  
 Country Code: 001  
 Phone: (718) 775-1430  
 EMail: Not reported  
 Fax Number: Not reported  
 Modified By: ACDANIEL  
 Date Last Modified: 2016-09-21

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FONTANA,LLC (Continued)**

**U003384319**

Site Id: 2247  
Affiliation Type: Facility Operator  
Company Name: FONTANA,LLC  
Contact Type: Not reported  
Contact Name: JOSE GONZALEZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 783-0029  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2008-09-19

Site Id: 2247  
Affiliation Type: Emergency Contact  
Company Name: FONTANA, LLC  
Contact Type: Not reported  
Contact Name: DOMENICO TIERNO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 775-1430  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2008-09-19

Site Id: 2247  
Affiliation Type: Facility Owner  
Company Name: FONTANA, LLC  
Contact Type: MEMBER  
Contact Name: DOMENICO TIERNO  
Address1: 24-12 147TH STREET  
Address2: Not reported  
City: WHITESTONE  
State: NY  
Zip Code: 11357  
Country Code: 001  
Phone: (718) 775-1430  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2016-09-21

Tank Info:

Tank Number: 001  
Tank Id: 3557  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FONTANA,LLC (Continued)**

**U003384319**

Equipment Records:

L00 - Piping Leak Detection - None  
 A01 - Tank Internal Protection - Epoxy Liner  
 E00 - Piping Secondary Containment - None  
 G03 - Tank Secondary Containment - Vault (w/o access)  
 H00 - Tank Leak Detection - None  
 C00 - Pipe Location - No Piping  
 F00 - Pipe External Protection - None  
 B01 - Tank External Protection - Painted/Asphalt Coating  
 D01 - Pipe Type - Steel/Carbon Steel/Iron  
 K00 - Spill Prevention - None  
 I05 - Overfill - Vent Whistle

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 12/16/1974

Capacity Gallons: 3000

Tightness Test Method: 34

Date Test: 01/07/2019

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: LABATIST

Last Modified: 01/08/2019

Material Name: #2 fuel oil (on-site consumption)

**E39**  
**SSE**  
 < 1/8  
 0.053 mi.  
 278 ft.

**LOT 16,TAXBLOCK 383**  
**38-08 31 STREET**  
**QUEENS, NY 11101**

**NY E DESIGNATION**

**S109318322**  
**N/A**

**Site 5 of 18 in cluster E**

**Relative:**  
**Lower**

**E DESIGNATION:**

Name: LOT 16,TAXBLOCK 383  
 Address: 38-08 31 STREET  
 City,State,Zip: QUEENS, NY 11101  
 Tax Lot(s): 16  
 Tax Block: 383  
 Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

**Actual:**  
**37 ft.**

Description: Window Wall Attenuation & Alternate Ventilation  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**B40**  
**NW**  
**< 1/8**  
**0.053 mi.**  
**279 ft.**

**LOT 36,TAXBLOCK 370**  
**28-05 38 AVENUE**  
**QUEENS, NY**  
  
**Site 8 of 19 in cluster B**

**NY E DESIGNATION**

**S109318524**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**46 ft.**

E DESIGNATION:  
Name: LOT 36,TAXBLOCK 370  
Address: 28-05 38 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 36  
Tax Block: 370  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**D41**  
**SW**  
**< 1/8**  
**0.053 mi.**  
**279 ft.**

**LOT 8,TAXBLOCK 384**  
**38-21 29 STREET**  
**QUEENS, NY**  
  
**Site 2 of 20 in cluster D**

**NY E DESIGNATION**

**S109318610**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**41 ft.**

E DESIGNATION:  
Name: LOT 8,TAXBLOCK 384  
Address: 38-21 29 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 8  
Tax Block: 384  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported  
  
Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported  
  
Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**B42** 37-33 28TH ST REALTY CORP  
**NW** 37-33 28TH STREET  
**< 1/8** LONG ISLAND CITY, NY 11101  
**0.053 mi.**  
**282 ft.** Site 9 of 19 in cluster B

**NY UST** U000400871  
N/A

**Relative:**  
**Higher**  
**Actual:**  
**45 ft.**

UST:  
Name: 37-33 28TH ST REALTY CORP  
Address: 37-33 28TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-278726 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 07/14/2022  
UTM X: 590013.76674  
UTM Y: 4512192.33872  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 12098  
Affiliation Type: Facility Owner  
Company Name: 37-33 28TH ST REALTY CORP  
Contact Type: OFFICER  
Contact Name: ELI NAHMIAS  
Address1: 37-33 28TH STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 706-7554  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-05

Site Id: 12098  
Affiliation Type: Mail Contact  
Company Name: 37-33 28TH ST REALTY CORP  
Contact Type: Not reported  
Contact Name: MIRIAM NAHMIAS  
Address1: 37-33 28TH STREET  
Address2: SUITE 2  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 706-7554  
EMail: INFO@WWCGINC.COM  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-05

Site Id: 12098  
Affiliation Type: Facility Operator  
Company Name: 37-33 28TH ST REALTY CORP  
Contact Type: Not reported  
Contact Name: SAUL NAHMIAS  
Address1: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-33 28TH ST REALTY CORP (Continued)**

**U000400871**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 706-7554  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 2012-07-03

Site Id: 12098  
Affiliation Type: Emergency Contact  
Company Name: 37-33 28TH ST REALTY CORP  
Contact Type: Not reported  
Contact Name: ELI NAHMIAS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (516) 804-0878  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-05

**Tank Info:**

Tank Number: 001  
Tank ID: 14430  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2500  
Install Date: 07/15/1975  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21  
Date Test: 09/13/2017  
Next Test Date: 09/13/2018  
Pipe Model: Not reported  
Modified By: TLYE  
Last Modified: 09/21/2017

**Equipment Records:**

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
K00 - Spill Prevention - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**37-33 28TH ST REALTY CORP (Continued)**

**U000400871**

- H00 - Tank Leak Detection - None
- L09 - Piping Leak Detection - Exempt Suction Piping
- E00 - Piping Secondary Containment - None
- J02 - Dispenser - Suction Dispenser
- G00 - Tank Secondary Containment - None
- I05 - Overfill - Vent Whistle

**D43**  
**WSW**  
 < 1/8  
 0.054 mi.  
 283 ft.

**LOT 22,TAXBLOCK 385**  
**3820 29 STREET**  
**QUEENS, NY**

**NY E DESIGNATION**

**S117676015**

**N/A**

**Site 3 of 20 in cluster D**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
 43 ft.

Name: LOT 22,TAXBLOCK 385  
 Address: 3820 29 STREET  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 22  
 Tax Block: 385  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**E44**  
**SE**  
 < 1/8  
 0.055 mi.  
 290 ft.

**LOT 1,TAXBLOCK 373**  
**31-01 38 AVENUE**  
**QUEENS, NY**

**NY E DESIGNATION**

**S109318255**

**N/A**

**Site 6 of 18 in cluster E**

**Relative:**  
**Lower**

**E DESIGNATION:**

**Actual:**  
 35 ft.

Name: LOT 1,TAXBLOCK 373  
 Address: 31-01 38 AVENUE  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 1  
 Tax Block: 373  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 1,TAXBLOCK 373 (Continued)**

**S109318255**

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

**B45  
NW  
< 1/8  
0.055 mi.  
293 ft.**

**LOT 3,TAXBLOCK 370  
37-29 28 STREET  
QUEENS, NY 11101**

**NY E DESIGNATION S109318464  
N/A**

**Site 10 of 19 in cluster B**

**Relative:  
Higher  
Actual:  
46 ft.**

E DESIGNATION:  
Name: LOT 3,TAXBLOCK 370  
Address: 37-29 28 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 3  
Tax Block: 370  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**B46  
NNW  
< 1/8  
0.056 mi.  
294 ft.**

**LOT 4,TAXBLOCK 370  
37-27 28 STREET  
QUEENS, NY**

**NY E DESIGNATION S109318537  
N/A**

**Site 11 of 19 in cluster B**

**Relative:  
Higher  
Actual:  
46 ft.**

E DESIGNATION:  
Name: LOT 4,TAXBLOCK 370  
Address: 37-27 28 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 4  
Tax Block: 370  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E47**  
**SSE**  
**< 1/8**  
**0.056 mi.**  
**294 ft.**

**LOT 17,TAXBLOCK 383**  
**38-12 31 STREET**  
**QUEENS, NY 11101**  
**Site 7 of 18 in cluster E**

**NY E DESIGNATION**    **S109318333**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**37 ft.**

**E DESIGNATION:**  
Name: LOT 17,TAXBLOCK 383  
Address: 38-12 31 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 17  
Tax Block: 383  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**B48**  
**WNW**  
**< 1/8**  
**0.056 mi.**  
**297 ft.**

**A MUNDER & SON,INC**  
**28-10 38TH AVENUE**  
**LONG ISLAND CITY, NY 11101**  
**Site 12 of 19 in cluster B**

**NY UST**    **U001841379**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**46 ft.**

**UST:**  
Name: A MUNDER & SON,INC  
Address: 28-10 38TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-600285 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 589963.39270  
UTM Y: 4512092.69334  
Site Type: Other

**Affiliation Records:**  
Site Id: 22268  
Affiliation Type: Facility Owner  
Company Name: A MUNDER & SON,INC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 28-10 38TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-6363  
EMail: Not reported  
Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A MUNDER & SON,INC (Continued)**

**U001841379**

Modified By: TRANSLAT  
Date Last Modified: 2004-03-04  
  
Site Id: 22268  
Affiliation Type: Mail Contact  
Company Name: A MUNDER & SON,INC  
Contact Type: Not reported  
Contact Name: MR. HAROLD MUNDER  
Address1: 28-10 38TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-6363  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 22268  
Affiliation Type: Facility Operator  
Company Name: A MUNDER & SON,INC  
Contact Type: Not reported  
Contact Name: HAROLD MUNDER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-6363  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 22268  
Affiliation Type: Emergency Contact  
Company Name: A MUNDER & SON,INC  
Contact Type: Not reported  
Contact Name: HAROLD MUNDER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-6363  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A MUNDER & SON,INC (Continued)**

**U001841379**

Tank ID: 41863  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/01/1991  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 002  
Tank ID: 41864  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/01/1991  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F00 - Pipe External Protection - None

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A MUNDER & SON,INC (Continued)**

**U001841379**

G00 - Tank Secondary Containment - None  
 J02 - Dispenser - Suction Dispenser  
 C02 - Pipe Location - Underground/On-ground

Tank Number: 003  
 Tank ID: 41865  
 Tank Status: Tank Converted to Non-Regulated Use  
 Material Name: Tank Converted to Non-Regulated Use  
 Capacity Gallons: 550  
 Install Date: Not reported  
 Date Tank Closed: 08/01/1996  
 Registered: True  
 Tank Location: Underground  
 Tank Type: Steel/carbon steel  
 Material Code: 0001  
 Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Pipe Model: Not reported  
 Modified By: TRANSLAT  
 Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
 I00 - Overfill - None  
 A00 - Tank Internal Protection - None  
 B01 - Tank External Protection - Painted/Asphalt Coating  
 D01 - Pipe Type - Steel/Carbon Steel/Iron  
 F00 - Pipe External Protection - None  
 G00 - Tank Secondary Containment - None  
 J02 - Dispenser - Suction Dispenser  
 C02 - Pipe Location - Underground/On-ground

**B49**  
**NNW**  
**< 1/8**  
**0.058 mi.**  
**305 ft.**

**SPILL NUMBER 0108724**  
**37-27 28TH ST**  
**LONG ISLAND CITY, NY**  
**Site 13 of 19 in cluster B**

**NY Spills S105234966**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**46 ft.**

**SPILLS:**  
 Name: SPILL NUMBER 0108724  
 Address: 37-27 28TH ST  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 0108724 / 2002-02-27  
 Facility ID: 0108724  
 Facility Type: ER  
 DER Facility ID: 161653  
 Site ID: 193939  
 DEC Region: 2  
 Spill Cause: Equipment Failure  
 Spill Class: C3  
 SWIS: 4101  
 Spill Date: 2001-11-30  
 Investigator: JBVOUGHT  
 Referred To: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SPILL NUMBER 0108724 (Continued)**

**S105234966**

Reported to Dept: 2001-11-30  
 CID: 365  
 Water Affected: Not reported  
 Spill Source: Private Dwelling  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2001-11-30  
 Spill Record Last Update: 2002-02-27  
 Spiller Name: DOROTHY CAVALCONTE  
 Spiller Company: Not reported  
 Spiller Address: 37-27 28TH ST  
 Spiller Company: 001  
 Contact Name: DOROTHY CAVALCONTE  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was VOUGHT/TIPPLE 2/27/2002-VOUGHT-Cleanup and sampling performed by Milro (516)379-1500. 12/05/2001- Milro performed 3 borings along line to delineate spill. 12/27/2001-12/28/2001 Milro removes approximately 5 cubic yards of impacted soil. Disposal manifests were provided to the NYSDEC. 12/28/2002-site visit by Vought confirms that no more impacted soil remains in basement. Excavation was backfilled, restored with a concrete slab and epoxied. Groundwater was no impacted and spill closed 2/27/2002 by Vought."

Remarks: "defective oil lines caused spill of up to 275 gallons (approx 100-200 gallons) spilled under neith the house - there is no way for the to get to the spill - they did run a new oil line"

All Materials:  
 Site ID: 193939  
 Operable Unit ID: 847053  
 Operable Unit: 01  
 Material ID: 529960  
 Material Code: 0001A  
 Material Name: #2 fuel oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: .00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**B50**  
**WNW**  
**< 1/8**  
**0.058 mi.**  
**305 ft.**

**LOT 34,TAXBLOCK 370**  
**28-09 38 AVENUE**  
**QUEENS, NY**  
**Site 14 of 19 in cluster B**

**NY E DESIGNATION S109318507**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**46 ft.**

E DESIGNATION:  
 Name: LOT 34,TAXBLOCK 370  
 Address: 28-09 38 AVENUE  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 34  
 Tax Block: 370



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 34,TAXBLOCK 370 (Continued)**

**S109318507**

Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**D51  
SW  
< 1/8  
0.058 mi.  
305 ft.**

**LOT 7,TAXBLOCK 384  
38-25 29 STREET  
QUEENS, NY**

**NY E DESIGNATION S109318600  
N/A**

**Site 4 of 20 in cluster D**

**Relative:  
Higher  
Actual:  
41 ft.**

**E DESIGNATION:**  
Name: LOT 7,TAXBLOCK 384  
Address: 38-25 29 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 7  
Tax Block: 384  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

**C52  
East  
< 1/8  
0.059 mi.  
312 ft.**

**DEBRO MFG CORP  
37-10 31ST ST  
LONG ISLAND CITY, NY 11101**

**NY AST U003390010  
N/A**

**Site 7 of 15 in cluster C**

**Relative:  
Higher  
Actual:  
39 ft.**

**AST:**  
Name: DEBRO MFG CORP  
Address: 37-10 31ST ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-259594  
Program Type: PBS  
UTM X: 590225.05223

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEBRO MFG CORP (Continued)**

**U003390010**

UTM Y: 4512084.10714  
Expiration Date: N/A  
Site Type: Apartment Building/Office Building

**Affiliation Records:**

Site Id: 10799  
Affiliation Type: Mail Contact  
Company Name: ALMA REALTY CORP  
Contact Type: Not reported  
Contact Name: ANGELO ZOUMAS  
Address1: 31-10 37TH AVE  
Address2: Not reported  
City: LIC  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 267-0300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2016-03-09

Site Id: 10799  
Affiliation Type: Facility Operator  
Company Name: DEBRO MFG CORP  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 267-0300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2011-07-26

Site Id: 10799  
Affiliation Type: Emergency Contact  
Company Name: TRUMBULL EQUITIES LLC  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 267-0300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2011-07-26

Site Id: 10799  
Affiliation Type: Facility Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEBRO MFG CORP (Continued)**

**U003390010**

Company Name: TRUMBULL EQUITIES LLC  
Contact Type: MEMBER  
Contact Name: E. VALIOTIS  
Address1: 31-10 37TH AVE  
Address2: Not reported  
City: LIC  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 267-0300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2011-07-26

Tank Info:

Tank Number: 001  
Tank Id: 18132  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 7500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 10/05/2005  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**F53**  
**South**  
**< 1/8**  
**0.059 mi.**  
**313 ft.**

**LOT 2,TAXBLOCK 383**  
**38-27 30 STREET**  
**QUEENS, NY 11101**  
  
**Site 2 of 15 in cluster F**

**NY E DESIGNATION**

**S109318362**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**39 ft.**

E DESIGNATION:  
Name: LOT 2,TAXBLOCK 383  
Address: 38-27 30 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 2  
Tax Block: 383  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**C54**  
**NE**  
**< 1/8**  
**0.059 mi.**  
**314 ft.**

**LOT 29,TAXBLOCK 371**  
**37-14 30 STREET**  
**QUEENS, NY**  
  
**Site 8 of 15 in cluster C**

**NY E DESIGNATION**

**S109318454**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**41 ft.**

E DESIGNATION:  
Name: LOT 29,TAXBLOCK 371  
Address: 37-14 30 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 29  
Tax Block: 371  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D55  
SW  
< 1/8  
0.062 mi.  
329 ft.

LOT 6,TAXBLOCK 384  
38-27 29 STREET  
QUEENS, NY  
Site 5 of 20 in cluster D

NY E DESIGNATION

S109318590  
N/A

Relative:  
Higher  
Actual:  
41 ft.

E DESIGNATION:  
Name: LOT 6,TAXBLOCK 384  
Address: 38-27 29 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 6  
Tax Block: 384  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

F56  
SSE  
< 1/8  
0.062 mi.  
330 ft.

LOT 19,TAXBLOCK 383  
38-18 31 STREET  
QUEENS, NY 11101  
Site 3 of 15 in cluster F

NY E DESIGNATION

S109318352  
N/A

Relative:  
Lower  
Actual:  
37 ft.

E DESIGNATION:  
Name: LOT 19,TAXBLOCK 383  
Address: 38-18 31 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 19  
Tax Block: 383  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B57**      **LOT 7,TAXBLOCK 370**  
**NNW**      **37-21 28 STREET**  
**< 1/8**      **QUEENS, NY**  
**0.063 mi.**  
**331 ft.**      **Site 15 of 19 in cluster B**

**NY E DESIGNATION**      **S109318597**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**45 ft.**

E DESIGNATION:  
 Name:                      LOT 7,TAXBLOCK 370  
 Address:                  37-21 28 STREET  
 City,State,Zip:          QUEENS, NY  
 Tax Lot(s):                7  
 Tax Block:                370  
 Borough Code:          Not reported  
 E-No:                        E-218  
 Effective Date:          10/7/2008  
 Satisfaction Date:      Not reported  
 Ceqr Number:            08DCP021Q  
 Ulurp Number:          080429ZMQ  
 Zoning Map No:         9b

Description:              Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date:   Not reported

**D58**      **LOT 20,TAXBLOCK 386**  
**WNW**      **38-12 28 STREET**  
**< 1/8**      **QUEENS, NY**  
**0.063 mi.**  
**334 ft.**      **Site 6 of 20 in cluster D**

**NY E DESIGNATION**      **S109318373**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**46 ft.**

E DESIGNATION:  
 Name:                      LOT 20,TAXBLOCK 386  
 Address:                  38-12 28 STREET  
 City,State,Zip:          QUEENS, NY  
 Tax Lot(s):                20  
 Tax Block:                386  
 Borough Code:          Not reported  
 E-No:                        E-218  
 Effective Date:          10/7/2008  
 Satisfaction Date:      Not reported  
 Ceqr Number:            08DCP021Q  
 Ulurp Number:          080429ZMQ  
 Zoning Map No:         9b

Description:              Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date:   Not reported

Description:              Exhaust stack location limitations  
 Lot Remediation Date:   Not reported

Description:              Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date:   Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C59  
NE  
< 1/8  
0.065 mi.  
341 ft.

LOT 27,TAXBLOCK 371  
37-12 30 STREET  
QUEENS, NY  
Site 9 of 15 in cluster C

NY E DESIGNATION

S109318438  
N/A

Relative:  
Higher  
Actual:  
41 ft.

E DESIGNATION:  
Name: LOT 27,TAXBLOCK 371  
Address: 37-12 30 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 27  
Tax Block: 371  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

G60  
NNE  
< 1/8  
0.065 mi.  
343 ft.

KERNS MFG CORP  
LONG ISLAND CITY  
LONG ISLAND CITY, NY 11101  
Site 1 of 7 in cluster G

RCRA-VSQG  
NY MANIFEST

1000319357  
NYD001288810

Relative:  
Higher  
Actual:  
42 ft.

RCRA-VSQG:  
Date form received by agency:2007-01-01 00:00:00.0  
Facility name: KERNS MFG CORP  
Facility address: LONG ISLAND CITY  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD001288810  
Mailing address: 29TH ST  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: 29TH ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KERNS MFG CORP (Continued)**

**1000319357**

any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: KERNS MFG CORP  
Classification: Small Quantity Generator

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: KERNS MFG CORP  
Classification: Not a generator, verified



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KERNS MFG CORP (Continued)**

**1000319357**

Date form received by agency: 1984-08-30 00:00:00.0  
Site name: KERNS MFG CORP  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1990-03-20 00:00:00.0  
Date achieved compliance: 1990-07-09 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1990-04-13 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 1990-03-20 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 1990-07-09 00:00:00.0  
Evaluation lead agency: State

NY MANIFEST:

Name: KERNS MANUFACTURING CORPORATION  
Address: LONG ISLAND CITY  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYD001288810  
Facility Status: Not reported  
Location Address 1: 37-14 29TH STREET  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD001288810  
Mailing Name: KERNS MANUFACTURING CORPORATION  
Mailing Contact: KERNS MANUFACTURING CORPORATION  
Mailing Address 1: 37-14 29TH STREET  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KERNS MFG CORP (Continued)**

**1000319357**

Mailing Country: USA  
Mailing Phone: 2127844044

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2017  
Trans1 State ID: MAC300016672  
Trans2 State ID: Not reported  
Generator Ship Date: 07/28/2017  
Trans1 Recv Date: 07/28/2017  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/31/2017  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001288810  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD077444263  
TSD ID 2: Not reported  
Manifest Tracking Number: 010995290FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 397  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1  
Waste Code: D009  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D61  
West  
< 1/8  
0.066 mi.  
346 ft.

**CON EDISON**  
**38-17 28TH ST**  
**LONG ISLAND CITY, NY 11101**

RCRA NonGen / NLR

1019902143  
NYP004770152

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
44 ft.

Date form received by agency: 2015-04-17 00:00:00.0  
Facility name: CON EDISON  
Facility address: 38-17 28TH ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYP004770152  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-04-17 00:00:00.0  
Site name: CON EDISON  
Classification: Large Quantity Generator

Violation Status: No violations found

D62  
West  
< 1/8  
0.066 mi.  
346 ft.

**CON EDISON**  
**38-17 28TH ST**  
**LONG ISLAND CITY, NY 11101**

NJ MANIFEST

S120670674  
N/A

Relative:  
Higher

NJ MANIFEST:

Actual:  
44 ft.

EPA Id: NYP004770152  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120670674**

Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY081  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDf Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 002661040GBF  
EPA ID: NYP004770152  
Date Shipped: 4/17/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD003812047  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D63**  
**West**  
**< 1/8**  
**0.066 mi.**  
**346 ft.**

**CON EDISON**  
**38-17 28TH ST**  
**LONG ISLAND CITY, NY 11101**

**Site 9 of 20 in cluster D**

**NY MANIFEST**    **S119074572**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**44 ft.**

NY MANIFEST:  
Name: CON EDISON  
Address: 38-17 28TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP004770152  
Facility Status: Not reported  
Location Address 1: 38-17 28TH ST  
Code: BP  
Location Address 2: SB 47913  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11103  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004770152  
Mailing Name: CON EDISON  
Mailing Contact: DENNIS HUACON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 04/17/2015  
Trans1 Recv Date: 04/17/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/22/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004770152  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002661040GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S119074572**

Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 200  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**F64**  
**SSE**  
 < 1/8  
 0.066 mi.  
 348 ft.

**LOT 20,TAXBLOCK 383**  
**38-20 31 STREET**  
**QUEENS, NY 11101**  
 Site 4 of 15 in cluster F

**NY E DESIGNATION** **S109318372**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
 37 ft.

**E DESIGNATION:**  
 Name: LOT 20,TAXBLOCK 383  
 Address: 38-20 31 STREET  
 City,State,Zip: QUEENS, NY 11101  
 Tax Lot(s): 20  
 Tax Block: 383  
 Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Window Wall Attenuation & Alternate Ventilation  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D65**  
**WNW**  
**< 1/8**  
**0.066 mi.**  
**349 ft.**

**LOT 5,TAXBLOCK 385**  
**38-23 28 STREET**  
**QUEENS, NY**  
**Site 10 of 20 in cluster D**

**NY E DESIGNATION**

**S109318574**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**45 ft.**

**E DESIGNATION:**  
Name: LOT 5,TAXBLOCK 385  
Address: 38-23 28 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 5  
Tax Block: 385  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**E66**  
**ESE**  
**< 1/8**  
**0.067 mi.**  
**352 ft.**

**37-25 31ST STREET DEVELOPMENT SITE**  
**37-25 31ST ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 8 of 18 in cluster E**

**RCRA-SQG**

**1023679154**  
**NYR000231324**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

**RCRA-SQG:**  
Date form received by agency: 2019-08-19 00:00:00.0  
Facility name: 37-25 31ST STREET DEVELOPMENT SITE  
Facility address: 37-25 31ST ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000231324  
Mailing address: LINDEN PL  
FLUSHING, NY 11354  
Contact: RICHARD J IZZO  
Contact address: DUPONT ST  
PLAINVIEW, NY 11830  
Contact country: US  
Contact telephone: 516-576-8844  
Contact email: RIZZO@CARICHINC.COM  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time  
  
Owner/Operator Summary:  
Owner/operator name: 37-29 31ST LLC, 166 MANHATTAN CM LLC  
Owner/operator address: LINDEN PL  
FLUSHING, NY 11354  
Owner/operator country: US  
Owner/operator telephone: 718-886-7088  
Owner/operator email: GARYCHENFISHING@YAHOO.COM  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-25 31ST STREET DEVELOPMENT SITE (Continued)**

**1023679154**

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: 37-29 31ST LLC, 166 MANHATTAN CM LLC  
Owner/operator address: LINDEN PL  
FLUSHING, NY 11354

Owner/operator country: US  
Owner/operator telephone: 718-886-7088  
Owner/operator email: GARYCHENFISHING@YAHOO.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: FREDRIC OLIVER  
Owner/operator address: RING RD WEST SUITE 101  
GARDEN CITY, NY 11530

Owner/operator country: US  
Owner/operator telephone: 516-816-9944  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2015-05-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: FREDRIC OLIVER  
Owner/operator address: RING RD WEST SUITE 101  
GARDEN CITY, NY 11530

Owner/operator country: US  
Owner/operator telephone: 516-816-9944  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2015-05-01 00:00:00.  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Not reported  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-25 31ST STREET DEVELOPMENT SITE (Continued)**

**1023679154**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2017-06-16 00:00:00.0  
Site name: 3132 LIC LLC  
Classification: Not a generator, verified

Date form received by agency: 2017-03-22 00:00:00.0  
Site name: 3132 LIC LLC  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

**E67**  
**ESE**  
**< 1/8**  
**0.067 mi.**  
**355 ft.**

**ABBEYS AUTOMATE INC**  
**37-29 31ST STREET**  
**LONG ISLAND CITY, NY 11101**

**NY UST** **U003397289**  
**N/A**

**Site 9 of 18 in cluster E**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

UST:  
Name: ABBEYS AUTOMATE INC  
Address: 37-29 31ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-603604 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 589887.40612  
UTM Y: 4511837.53142  
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 25516  
Affiliation Type: Facility Owner  
Company Name: STEVEN FEINBERG  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 23 HERON DRIVE  
Address2: Not reported  
City: MARLBORO  
State: NJ  
Zip Code: 07746  
Country Code: 001  
Phone: (732) 462-6453  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABBEYS AUTOMATE INC (Continued)**

**U003397289**

Site Id: 25516  
Affiliation Type: Mail Contact  
Company Name: ABBEYS AUTOMATE INC  
Contact Type: Not reported  
Contact Name: STEVEN FEINBERG  
Address1: 23 HERON DRIVE  
Address2: Not reported  
City: MARLBORO  
State: NJ  
Zip Code: 07746  
Country Code: 001  
Phone: (732) 462-6453  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25516  
Affiliation Type: Facility Operator  
Company Name: ABBEYS AUTOMATE INC  
Contact Type: Not reported  
Contact Name: DEBRO MFG CORP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 729-9300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25516  
Affiliation Type: Emergency Contact  
Company Name: STEVEN FEINBERG  
Contact Type: Not reported  
Contact Name: STEVEN FEINBERG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (732) 462-6453  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank ID: 54924  
Tank Status: Closed - In Place  
Material Name: Closed - In Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABBEYS AUTOMATE INC (Continued)**

**U003397289**

Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 08/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
H05 - Tank Leak Detection - In-Tank System (ATG)  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 002  
Tank ID: 54925  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 08/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
I04 - Overfill - Product Level Gauge (A/G)  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
H05 - Tank Leak Detection - In-Tank System (ATG)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E68**      **31/32 LIC LLC - OFF-SITE**  
**ESE**      **37-29 31ST STREET**  
**< 1/8**     **QUEENS, NY 11101**  
**0.067 mi.**  
**355 ft.**    **Site 10 of 18 in cluster E**

**NY BROWNFIELDS**    **S121933768**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

**BROWNFIELDS:**

Name: 31/32 LIC LLC - OFF-SITE  
 Address: 37-29 31ST STREET  
 City,State,Zip: QUEENS, NY 11101  
 Program: BCP  
 Site Code: 534977  
 Acres: Not reported  
 HW Code: C241182A  
 SWIS: 4101  
 Town: New York City  
 Record Added Date: 10/26/2016  
 Record Updated Date: 09/25/2019  
 Update By: RKCORCOR  
 Site Description:

The area of concern subject to this work is considered off-site from BCP site C241182 and reflects the investigation and possible remediation of contamination that may have migrated from that site. This work is being carried out as provided for under the Environmental Conservation Law Section 27-1411.5. Please see C241182 for further information regarding the status of the site in the Brownfield Cleanup program. Location- The 31/32 LIC LLC site is a 0.40-acre parcel located in a well-developed urban area with a mix of commercial and residential buildings. The site address is 37-29 31st Street, Long Island City, NY, 11101 (formerly 37-26 32nd Street and 37-27 31st Street). The site fronts both 31st Street and 32nd Street and is located between 37th and 38th Avenue. Elevated New York City Subway tracks are located along the 31st Street frontage of the property. Site Features- Previously the site was developed with two one-story structures. Prior to demolition, there was no open space on the property as the buildings fully covered the tax lot. The structures were both slab on grade with small partial cellars. The slab was left in place during demolition activities. Current Zoning and Land Use The current zoning designation is M1-2/R6A which includes light manufacturing and residential use. The site is currently vacant. The proposed use is consistent with existing zoning for the property. Past Uses of the Site The site and its surrounding properties were undeveloped until about 1915 when 3rd Avenue traversed the site from northeast to southwest until 1936. Since 1936, the property has hosted multiple tenants which included: tool manufacturing and plating works (1947-1950); lighting factory (1953); welding equipment warehouse (1970-1979); food cart manufacturer, refrigeration facility, and metal shop (1977- 2015); and an auto body facility (1980 present). Past uses most likely contaminated the property through on-site disposal of materials through historic drains, sumps, and pits. Site Geology and Hydrogeology - Medium grain sand and fill extend to three feet below grade and medium grain sand from three to 23 feet below grade. The site is relatively level and has no natural or artificial surface water bodies or impoundments. The depth of the shallow groundwater ranges from 22 to 23 feet below grade. Shallow groundwater beneath the site flows to the southwest towards the East River and Dutch Kills. Underlying groundwater in this area of Queens is not used for potable supply purposes. Potable water is provided to the residents by the NYC Department of Environmental Protection.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

31/32 LIC LLC - OFF-SITE (Continued)

S121933768

Env Problem:	Nature and Extent of Contamination: Based upon the remedial investigation at the BCP site #C241182, the primary contaminants of concern are expected to be trichloroethene (TCE) which was found in the BCP site soil vapor. The BCP site soils also contained semi-volatile organic compounds (SVOCs) and metals, such as benzo(a)pyrene, benzo(a) anthracene and benzo(b)fluoranthene, indenp(1,2,3-CD)pyrene, dibenz[a,h]anthracene, lead, copper, chromium, and zinc. The off-site investigation has not begun, therefore this section will be updated to reflect the investigation results as data become available. Significant Threat: It is not yet known whether there is a significant off-site environmental threat due to contamination at the BCP site. This section will be updated as data become available.
Health Problem:	People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential exists for the inhalation of site contaminants due to soil vapor intrusion at off-site structures.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	C241182A
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E69**  
**ESE**  
**< 1/8**  
**0.067 mi.**  
**355 ft.**

**31/32 LIC LLC**  
**37-29 31ST STREET**  
**QUEENS, NY 11101**  
**Site 11 of 18 in cluster E**

**NY BROWNFIELDS**    **S118457875**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

**BROWNFIELDS:**  
 Name:  
 Address:  
 City,State,Zip:  
 Program:  
 Site Code:  
 Acres:  
 HW Code:  
 SWIS:  
 Town:  
 Record Added Date:  
 Record Updated Date:  
 Update By:  
 Site Description:

31/32 LIC LLC  
 37-29 31ST STREET  
 QUEENS, NY 11101  
 BCP  
 520356  
 0.4  
 C241182  
 4101  
 New York City  
 12/28/2015  
 09/25/2019  
 RKCORCOR

Location - The 31/32 LIC LLC site is a 0.40-acre parcel located in a well-developed urban area with a mix of commercial and residential buildings. The site address is 37-29 31st Street, Long Island City, NY (formerly 37-26 32nd Street and 37-27 31st Street). The site fronts both 31st Street and 32nd Street and is located between 37th and 38th Avenue. Elevated New York City Subway tracks are located along the 31st Street frontage of the property. Site Features - Previously the site was developed with two one-story structures. Prior to demolition, there was no open space on the property as the buildings fully cover the lot. The structures were both slab on grade with small partial cellars. The slab was left in place during demolition activities. Current Zoning and Land Use The current zoning designation is M1-2/R6A which includes light manufacturing and residential use. The site is currently vacant. The proposed use is consistent with existing zoning for the property. Past Uses of the Site The site and its surrounding properties were undeveloped until about 1915 when 3rd Avenue traversed the site from northeast to southwest until 1936. Since 1936, the property has hosted multiple tenants which included: tool manufacturing and plating works (1947-1950); lighting factory (1953); welding equipment warehouse (1970-1979); food cart manufacturer, refrigeration facility, and metal shop (1977- 2015); and an auto body facility (1980 present). Past uses most likely contaminated the property through on-site disposal of materials through historic drains, sumps, and pits. Site Geology and Hydrogeology - The property is underlain by glacial and alluvial deposits with Harrison Gneiss underlying. Medium grain sand and fill extend to three feet below grade and medium grain sand from three to 23 feet below grade. The site is relatively level and has no natural or artificial surface water bodies or impoundments. The depth of the shallow groundwater ranges from 22 to 23 feet below grade. Shallow groundwater beneath the site flows to the southwest towards the East River and Dutch Kills. Underlying groundwater in this area of Queens is not used for potable supply purposes. Potable water is provided to the residents by the NYC Department of Environmental Protection.

Env Problem:

Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides, and metals during the remedial investigation. Soil vapor, subsurface vapor, indoor and outdoor air were also analyzed for VOCs during the remedial investigation. Based on

Map ID  
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MAP FINDINGS

Site

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31/32 LIC LLC (Continued)

S118457875

the investigations performed to date the primary contaminants of concern are trichloroethene (TCE) in soil vapor and SVOCs and various metals consistent with historic fill identified in the top 5 feet of soil. Soil Lead, copper, chromium, and zinc were identified in the top 3-5 feet of soil across the site at levels above unrestricted and restricted residential SCOs. It was also found that metals exceed residential SCOs at 18 20 feet below ground surface (bgs). SVOCs benzo(a)anthracene, benzo(b)flouranthene, benzo(a)pyrene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene, were also identified in the northwestern and southeastern areas of the site above restricted residential SCOs. The highest level of SVOCs was in the northwestern area of the site with benzo(a)anthracene at 6.9 parts per million (ppm). The pesticide 4,4 -DDD was detected above unrestricted SCOs between 0-2 feet in the northern portion of the site, detections ranged between 0.0042 and 0.013 ppm. No VOCs or PCBs were detected above unrestricted SCOs during the investigation. No off-site sampling was conducted as part of this investigation.

Groundwater The dissolved metals magnesium, sodium, and nickel, were found in groundwater across the site above groundwater standards. In the western portion of the site, chloroform was found between 19 24 parts per billion (ppb), exceeding groundwater standards. No PCBs, pesticides, or SVOCs were detected above NYSDEC TOGS class GA standards in any of the monitoring wells sampled. No off-site samples were collected as part of this investigation. Soil Vapor, Sub-slab Vapor, and Indoor Air TCE soil vapor levels were identified at high concentrations across the site. The highest concentrations are noted in the western-most portion of the site at 12,500 micrograms per cubic meter (ug/m3) and gradually decline to the eastern portion of the site. An occupied 6-story residential building is located to the north. Soil vapor samples collected along the northern-most boundary of the site range from 924-945 ug/m3. TCE was detected in indoor and outdoor air samples at 0.86 ug/m3 and 1.07 ug/m3, respectively. The indoor air sample was collected from a cellar on-site due to the building being demolished prior to investigation activities. No off-site samples were collected as part of this investigation.

Health Problem:

Direct contact with contaminants in the soil is unlikely because the site is covered with a building slab. People may contact site-related contaminants if they dig below the surface. Groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into the overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of the buildings, is referred to as soil vapor intrusion. There is no on-site building, therefore inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a current concern. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development. Further evaluation is needed to determine whether soil vapor intrusion is a concern for off-site structures.

Dump:  
Structure:  
Lagoon:  
Landfill:  
Pond:  
Disp Start:

False  
False  
False  
False  
False  
Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**31/32 LIC LLC (Continued)**

**S118457875**

Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2016-06-06 11:35:00
Record Upd:	2019-06-10 15:57:00
Updated By:	GWHEITZM
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Fredric Oliver
Owner Company:	31/32 LIC LLC
Owner Address:	100 Ring Road West - Suite 101
Owner Addr2:	Not reported
Owner City,St,Zip:	Garden City, NY 11530
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library - Astoria Branch
Owner Address:	14-01 Astoria Blvd.
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11102
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Fredric Oliver
Owner Company:	31/32 LIC LLC
Owner Address:	100 Ring Road - Suite 101
Owner Addr2:	Not reported
Owner City,St,Zip:	Garden City, NY 11530
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Community Board 1
Owner Address:	45-02 Ditmars Blvd
Owner Addr2:	LL Suite 1025
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Isaac Jacobowitz
Owner Company:	31-32 LIC Holdings LLC
Owner Address:	Carnegie Management Inc.,
Owner Addr2:	545 Broadway #4
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
HW Code:	C241182
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241182
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241182
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**31/32 LIC LLC (Continued)**

**S118457875**

Waste Code:	Not reported
HW Code:	C241182
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241182
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241182
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241182
Waste Type:	dibenz[a,h]anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241182
Waste Type:	chromium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241182
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241182
Waste Type:	zinc
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

**D70**  
**SW**  
 < 1/8  
 0.067 mi.  
 355 ft.

**LOT 5,TAXBLOCK 384**  
**38-29 29 STREET**  
**QUEENS, NY**

**NY E DESIGNATION**    **S109318573**  
 N/A

**Site 11 of 20 in cluster D**

**Relative:**  
**Higher**  
**Actual:**  
**41 ft.**

<b>E DESIGNATION:</b>	
Name:	LOT 5,TAXBLOCK 384
Address:	38-29 29 STREET
City,State,Zip:	QUEENS, NY
Tax Lot(s):	5
Tax Block:	384
Borough Code:	Not reported
E-No:	E-218
Effective Date:	10/7/2008
Satisfaction Date:	Not reported
Ceqr Number:	08DCP021Q
Ulurp Number:	080429ZMQ
Zoning Map No:	9b

Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 5,TAXBLOCK 384 (Continued)**

**S109318573**

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

**D71**  
**West**  
**< 1/8**  
**0.067 mi.**  
**355 ft.**

**LOT 25,TAXBLOCK 386**  
**38-26 28 STREET**  
**QUEENS, NY**

**NY E DESIGNATION**

**S109318421**  
**N/A**

**Site 12 of 20 in cluster D**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
**45 ft.**

Name: LOT 25,TAXBLOCK 386  
Address: 38-26 28 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 25  
Tax Block: 386  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**D72**  
**West**  
**< 1/8**  
**0.067 mi.**  
**355 ft.**

**LOT 4,TAXBLOCK 385**  
**38-27 28 STREET**  
**QUEENS, NY**

**NY E DESIGNATION**

**S109318539**  
**N/A**

**Site 13 of 20 in cluster D**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
**45 ft.**

Name: LOT 4,TAXBLOCK 385  
Address: 38-27 28 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 4  
Tax Block: 385  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B73**  
**NNW**  
 < 1/8  
 0.068 mi.  
 359 ft.

**LOT 6,TAXBLOCK 370**  
**37-23 28 STREET**  
**QUEENS, NY**  
  
**Site 16 of 19 in cluster B**

**NY E DESIGNATION**    **S109318587**  
 N/A

**Relative:**  
**Higher**  
  
**Actual:**  
**46 ft.**

E DESIGNATION:  
 Name: LOT 6,TAXBLOCK 370  
 Address: 37-23 28 STREET  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 6  
 Tax Block: 370  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b  
  
 Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**D74**  
**West**  
 < 1/8  
 0.068 mi.  
 360 ft.

**LOT 3,TAXBLOCK 385**  
**38-29 28 STREET**  
**QUEENS, NY**  
  
**Site 14 of 20 in cluster D**

**NY E DESIGNATION**    **S109318466**  
 N/A

**Relative:**  
**Higher**  
  
**Actual:**  
**45 ft.**

E DESIGNATION:  
 Name: LOT 3,TAXBLOCK 385  
 Address: 38-29 28 STREET  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 3  
 Tax Block: 385  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b  
  
 Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported  
  
 Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported  
  
 Description: Exhaust stack location limitations  
 Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C75**  
**ENE**  
**< 1/8**  
**0.070 mi.**  
**369 ft.**

**LOT 21,TAXBLOCK 372**  
**30-14 37 AVENUE**  
**QUEENS, NY 11101**  
  
**Site 10 of 15 in cluster C**

**NY E DESIGNATION**

**S109318378**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**40 ft.**

E DESIGNATION:  
Name: LOT 21,TAXBLOCK 372  
Address: 30-14 37 AVENUE  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 21  
Tax Block: 372  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**F76**  
**South**  
**< 1/8**  
**0.071 mi.**  
**375 ft.**

**LOT 1,TAXBLOCK 383**  
**38-29 30 STREET**  
**QUEENS, NY**  
  
**Site 5 of 15 in cluster F**

**NY E DESIGNATION**

**S109318261**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**39 ft.**

E DESIGNATION:  
Name: LOT 1,TAXBLOCK 383  
Address: 38-29 30 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 1  
Tax Block: 383  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E77**  
**SSE**  
**< 1/8**  
**0.071 mi.**  
**376 ft.**

**LOT 14,TAXBLOCK 382**  
**31 STREET**  
**QUEENS, NY 11101**  
**Site 12 of 18 in cluster E**

**NY E DESIGNATION** **S109318309**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**32 ft.**

E DESIGNATION:  
Name: LOT 14,TAXBLOCK 382  
Address: 31 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 14  
Tax Block: 382  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**F78**  
**South**  
**< 1/8**  
**0.073 mi.**  
**387 ft.**

**LOT 22,TAXBLOCK 383**  
**38-22 31 STREET**  
**QUEENS, NY 11101**  
**Site 6 of 15 in cluster F**

**NY E DESIGNATION** **S117676014**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**37 ft.**

E DESIGNATION:  
Name: LOT 22,TAXBLOCK 383  
Address: 38-22 31 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 22  
Tax Block: 383  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E79  
SSE  
< 1/8  
0.074 mi.  
393 ft.

LOT 13,TAXBLOCK 382  
38-07 31 STREET  
QUEENS, NY 11101  
Site 13 of 18 in cluster E

NY E DESIGNATION S109318303  
N/A

Relative:  
Lower  
Actual:  
32 ft.

E DESIGNATION:  
Name: LOT 13,TAXBLOCK 382  
Address: 38-07 31 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 13  
Tax Block: 382  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

E80  
SE  
< 1/8  
0.075 mi.  
395 ft.

MAURICE AUTO REPAIRS INC  
31-01 38TH AVENUE  
LONG ISLAND CITY, NY 11101  
Site 14 of 18 in cluster E

NY UST U000411310  
N/A

Relative:  
Lower  
Actual:  
36 ft.

UST:  
Name: MAURICE AUTO REPAIRS INC  
Address: 31-01 38TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-481181 / Inactive  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 590160.38019  
UTM Y: 4511973.18384  
Site Type: Unknown

Affiliation Records:  
Site Id: 21505  
Affiliation Type: Facility Owner  
Company Name: N. KESKIROPOULOS  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 21-47 24TH STREET  
Address2: Not reported  
City: ASTORIA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAURICE AUTO REPAIRS INC (Continued)**

**U000411310**

State: NY  
Zip Code: 11105  
Country Code: 001  
Phone: (718) 728-4810  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 21505  
Affiliation Type: Mail Contact  
Company Name: N. KESKIROPOULOS  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 21-47 24TH STREET  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11105  
Country Code: 001  
Phone: (718) 728-4810  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 21505  
Affiliation Type: Facility Operator  
Company Name: MAURICE AUTO REPAIRS INC  
Contact Type: Not reported  
Contact Name: ATHANASIOS GOURNELOS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-4488  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 21505  
Affiliation Type: Emergency Contact  
Company Name: N. KESKIROPOULOS  
Contact Type: Not reported  
Contact Name: ATHANASIOS GOURNELOS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 728-4810  
EMail: Not reported  
Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAURICE AUTO REPAIRS INC (Continued)**

**U000411310**

Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank ID: 39136  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 2000  
Install Date: 12/01/1976  
Date Tank Closed: 06/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
I00 - Overfill - None  
H99 - Tank Leak Detection - Other  
J02 - Dispenser - Suction Dispenser  
D00 - Pipe Type - No Piping

Tank Number: 002  
Tank ID: 39137  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 2000  
Install Date: 12/01/1976  
Date Tank Closed: 06/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAURICE AUTO REPAIRS INC (Continued)**

**U000411310**

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
D00 - Pipe Type - No Piping  
H99 - Tank Leak Detection - Other

Tank Number: 003  
Tank ID: 39138  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 550  
Install Date: 12/01/1976  
Date Tank Closed: 06/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other  
A00 - Tank Internal Protection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 39139  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 550  
Install Date: 12/01/1976  
Date Tank Closed: 06/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MAURICE AUTO REPAIRS INC (Continued)**

**U000411310**

Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Pipe Model: Not reported  
 Modified By: TRANSLAT  
 Last Modified: 04/14/2017

Equipment Records:

- A00 - Tank Internal Protection - None
- D00 - Pipe Type - No Piping
- B00 - Tank External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- H99 - Tank Leak Detection - Other
- I00 - Overfill - None
- G00 - Tank Secondary Containment - None
- J02 - Dispenser - Suction Dispenser

**F81**  
**South**  
**< 1/8**  
**0.075 mi.**  
**398 ft.**

**TRI CITY WASTE OIL**  
**38-31 30TH ST**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000107003**  
**NYD980776884**

**Site 7 of 15 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 2017-05-25 00:00:00.0  
 Facility name: TRI CITY WASTE OIL  
 Facility address: 38-31 30TH ST  
 LONG ISLAND CITY, NY 11101  
 EPA ID: NYD980776884  
 Mailing address: 30TH ST  
 LONG ISLAND CITY, NY 11101  
 Contact: Not reported  
 Contact address: 30TH ST  
 LONG ISLAND CITY, NY 11101  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: 212-555-1212  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Owner/operator name: Not reported  
 Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRI CITY WASTE OIL (Continued)**

**1000107003**

NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2007-01-01 00:00:00.0  
Site name: TRI CITY WASTE OIL  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: TRI CITY WASTE OIL  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1999-07-29 00:00:00.0  
Site name: TRI CITY WASTE OIL  
Classification: Large Quantity Generator

Date form received by agency: 1998-05-20 00:00:00.0  
Site name: TRI CITY WASTE OIL CORP  
Classification: Large Quantity Generator

Date form received by agency: 1984-09-12 00:00:00.0  
Site name: TRI CITY WASTE OIL  
Classification: Unverified

Violation Status: No violations found

FINDS:

Registry ID: 110004391854

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRI CITY WASTE OIL (Continued)**

**1000107003**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000107003  
Registry ID: 110004391854  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004391854>

**F82**  
**South**  
**< 1/8**  
**0.075 mi.**  
**398 ft.**

**TRI CITY WASTE OIL CORP**  
**38-31 30TH ST**  
**LONG ISLAND CITY, NY 11101**

**NY MANIFEST** **S122482440**  
**N/A**

**Site 8 of 15 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

**NY MANIFEST:**  
Name: TRI CITY WASTE OIL CORP  
Address: 38-31 30TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYD980776884  
Facility Status: Not reported  
Location Address 1: 76-36 164 ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: FLUSHING  
Location State: NY  
Location Zip: 11366  
Location Zip 4: Not reported

**NY MANIFEST:**  
EPAID: NYD980776884  
Mailing Name: TRI CITY WASTE OIL CORP  
Mailing Contact: N/S  
Mailing Address 1: P O BOX 4377  
Mailing Address 2: Not reported  
Mailing City: FLUSHING  
Mailing State: NY  
Mailing Zip: 11360  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187215393

**NY MANIFEST:**  
Document ID: CTF1151615  
Manifest Status: Not reported  
seq: 01  
Year: 2003  
Trans1 State ID: CA016  
Trans2 State ID: Not reported  
Generator Ship Date: 11/11/2003

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRI CITY WASTE OIL CORP (Continued)**

**S122482440**

Trans1 Recv Date: 11/11/2003  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 11/18/2003  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD980776884  
 Trans1 EPA ID: CAR000118992  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: CTD002593887  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00125  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: TP - Tanks, portable  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00

**F83**  
**South**  
**< 1/8**  
**0.075 mi.**  
**398 ft.**

**LOT 33,TAXBLOCK 383**  
**38-31 30 STREET**  
**QUEENS, NY 11101**

**NY E DESIGNATION S109318500**  
**N/A**

**Site 9 of 15 in cluster F**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
**39 ft.**

Name: LOT 33,TAXBLOCK 383  
 Address: 38-31 30 STREET  
 City,State,Zip: QUEENS, NY 11101  
 Tax Lot(s): 33  
 Tax Block: 383  
 Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 33,TAXBLOCK 383 (Continued)**

**S109318500**

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**F84  
SSW  
< 1/8  
0.076 mi.  
400 ft.**

**LOT 28,TAXBLOCK 384  
29-19 30 STREET  
QUEENS, NY**

**NY E DESIGNATION**

**S109318446  
N/A**

**Site 10 of 15 in cluster F**

**Relative:  
Higher**

**E DESIGNATION:**

**Actual:  
39 ft.**

Name: LOT 28,TAXBLOCK 384  
Address: 29-19 30 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 28  
Tax Block: 384  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**E85  
SE  
< 1/8  
0.076 mi.  
402 ft.**

**LOT 15,TAXBLOCK 382  
38-03 31 STREET  
QUEENS, NY 11101**

**NY E DESIGNATION**

**S109318319  
N/A**

**Site 15 of 18 in cluster E**

**Relative:  
Lower**

**E DESIGNATION:**

**Actual:  
32 ft.**

Name: LOT 15,TAXBLOCK 382  
Address: 38-03 31 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 15  
Tax Block: 382  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 15,TAXBLOCK 382 (Continued)**

**S109318319**

Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

**C86  
NE  
< 1/8  
0.077 mi.  
405 ft.**

**LOT 22,TAXBLOCK 372  
30-16 37 AVENUE  
QUEENS, NY  
Site 11 of 15 in cluster C**

**NY E DESIGNATION S109318389  
N/A**

**Relative:  
Higher  
Actual:  
41 ft.**

E DESIGNATION:  
Name: LOT 22,TAXBLOCK 372  
Address: 30-16 37 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 22  
Tax Block: 372  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**C87  
NNE  
< 1/8  
0.077 mi.  
405 ft.**

**LOT 23,TAXBLOCK 371  
29-16 37 AVENUE  
QUEENS, NY  
Site 12 of 15 in cluster C**

**NY E DESIGNATION S109318400  
N/A**

**Relative:  
Higher  
Actual:  
41 ft.**

E DESIGNATION:  
Name: LOT 23,TAXBLOCK 371  
Address: 29-16 37 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 23  
Tax Block: 371  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 23,TAXBLOCK 371 (Continued)**

**S109318400**

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**C88  
NNE  
< 1/8  
0.077 mi.  
405 ft.**

**LOT 19,TAXBLOCK 371  
29-10 37 AVENUE  
QUEENS, NY**

**NY E DESIGNATION**

**S109318350  
N/A**

**Site 13 of 15 in cluster C**

**Relative:  
Higher  
Actual:  
41 ft.**

E DESIGNATION:  
Name: LOT 19,TAXBLOCK 371  
Address: 29-10 37 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 19  
Tax Block: 371  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**C89  
NE  
< 1/8  
0.077 mi.  
406 ft.**

**LOT 23,TAXBLOCK 372  
30-18 37 AVENUE  
QUEENS, NY**

**NY E DESIGNATION**

**S109318401  
N/A**

**Site 14 of 15 in cluster C**

**Relative:  
Higher  
Actual:  
41 ft.**

E DESIGNATION:  
Name: LOT 23,TAXBLOCK 372  
Address: 30-18 37 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 23  
Tax Block: 372  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D90  
WNW  
< 1/8  
0.077 mi.  
407 ft.

LOT 17,TAXBLOCK 386  
38-04 28 STREET  
QUEENS, NY  
Site 15 of 20 in cluster D

NY E DESIGNATION

S109318334  
N/A

Relative:  
Higher  
Actual:  
46 ft.

E DESIGNATION:  
Name: LOT 17,TAXBLOCK 386  
Address: 38-04 28 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 17  
Tax Block: 386  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

D91  
WSW  
< 1/8  
0.078 mi.  
411 ft.

20 FAMILY APT. HOUSE  
38-32 29TH STREET  
LONG ISLAND CITY, NY 11101  
Site 16 of 20 in cluster D

NY AST

U003392635  
N/A

Relative:  
Higher  
Actual:  
42 ft.

AST:  
Name: 20 FAMILY APT. HOUSE  
Address: 38-32 29TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-210218  
Program Type: PBS  
UTM X: 590024.69632  
UTM Y: 4510400.60226  
Expiration Date: 01/07/2023  
Site Type: Apartment Building/Office Building  
  
Affiliation Records:  
Site Id: 7593  
Affiliation Type: Facility Owner  
Company Name: KATHERINE SUPON  
Contact Type: CONTACT PERSON/OWNER  
Contact Name: PETER SUPON  
Address1: 19-63 77TH STREET  
Address2: Not reported  
City: JACKSON HEIGHTS  
State: NY  
Zip Code: 11370  
Country Code: 001  
Phone: (718) 626-0454  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2017-11-09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**20 FAMILY APT. HOUSE (Continued)**

**U003392635**

Site Id: 7593  
Affiliation Type: Mail Contact  
Company Name: KATHERINE SUPON  
Contact Type: CONTACT PERSON/OWNER  
Contact Name: PETER SUPON  
Address1: 19-63 77TH STREET  
Address2: Not reported  
City: JACKSON HEIGHTS  
State: NY  
Zip Code: 11370  
Country Code: 001  
Phone: (718) 626-0454  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2017-11-09

Site Id: 7593  
Affiliation Type: Facility Operator  
Company Name: 20 FAMILY APT HOUSE  
Contact Type: Not reported  
Contact Name: KATHERINE SUPON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 626-0454  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 7593  
Affiliation Type: Emergency Contact  
Company Name: KATHERINE SUPON  
Contact Type: Not reported  
Contact Name: KATHERINE SUPON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 626-0454  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 25000  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**20 FAMILY APT. HOUSE (Continued)**

**U003392635**

Equipment Records:

I05 - Overfill - Vent Whistle  
 H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
 J02 - Dispenser - Suction Dispenser  
 C01 - Pipe Location - Aboveground  
 F00 - Pipe External Protection - None  
 E00 - Piping Secondary Containment - None  
 G03 - Tank Secondary Containment - Vault (w/o access)  
 L09 - Piping Leak Detection - Exempt Suction Piping  
 A00 - Tank Internal Protection - None  
 B01 - Tank External Protection - Painted/Asphalt Coating  
 D01 - Pipe Type - Steel/Carbon Steel/Iron  
 K00 - Spill Prevention - None

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 10/01/1947

Capacity Gallons: 2500

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: ACDANIEL

Last Modified: 11/09/2017

Material Name: #2 fuel oil (on-site consumption)

**G92**  
**NNE**  
 < 1/8  
 0.078 mi.  
 413 ft.

**LOT 17,TAXBLOCK 371**  
**29-04 37 AVENUE**  
**QUEENS, NY**  
 Site 2 of 7 in cluster G

**NY E DESIGNATION**    **S109318331**  
 N/A

**Relative:**  
**Higher**  
**Actual:**  
 42 ft.

E DESIGNATION:  
 Name: LOT 17,TAXBLOCK 371  
 Address: 29-04 37 AVENUE  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 17  
 Tax Block: 371  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E93**      **UNIVERSAL AUTO REPAIR SV CTR\***  
**SE**        **31-05 38TH AVE**  
**< 1/8**     **LONG IS CY, NY 11101**  
**0.079 mi.**  
**417 ft.**    **Site 16 of 18 in cluster E**

**EDR Hist Auto**    **1021330298**  
**N/A**

**Relative:**      EDR Hist Auto  
**Lower**

**Actual:**  
**35 ft.**

Year:	Name:	Type:
1973	UNIVERSAL AUTO RP SERVICENTER*	Gasoline Service Stations
1974	UNIVERSAL AUTO RP SERVICENTER*	Gasoline Service Stations
1975	UNIVERSAL AUTO RP SERVICENTER*	Gasoline Service Stations
1976	UNIVERSAL AUTO REPAIR SV CTR*	Gasoline Service Stations
1977	UNIVERSAL AUTO REPAIR SV CTR*	Gasoline Service Stations
1978	UNIVERSAL AUTO REPAIR SV CTR*	Gasoline Service Stations
1979	UNIVERSAL AUTO REPAIR SV CTR*	Gasoline Service Stations
1980	UNIVERSAL AUTO REPAIR SV CTR*	Gasoline Service Stations
1982	UNIVERSAL AUTO REPAIR SV CTR*	Gasoline Service Stations
1983	UNIVERSAL AUTO REPAIR SV CTR*	Gasoline Service Stations
1987	UNIVERSAL AUTO REPAIR SVC CTR	Automotive Repair Shops, NEC
1987	UNIVERSAL AUTO BODY & RAD RP*	Not reported
1988	UNIVERSAL AUTO REPAIR SVC CTR	Automotive Repair Shops, NEC
1989	UNIVERSAL AUTO REPAIR SVC CTR	Automotive Repair Shops, NEC
1994	ZAD SVC STATION	Gasoline Service Stations
1994	MAURICE AUTO REPAIR CORP	General Automotive Repair Shops
1995	ZAD SVC STATION	Gasoline Service Stations
1995	MAURICE AUTO REPAIR CORP	General Automotive Repair Shops
1996	ZAD SVC STATION	Gasoline Service Stations
1997	ZA&D SVC STATION	Gasoline Service Stations
1998	ZA&D SVC STATION	Gasoline Service Stations
1999	ZA&D SVC STATION	Gasoline Service Stations
2000	ZA&D SVC STATION	Gasoline Service Stations
2001	ZA&D SVC STATION	Gasoline Service Stations
2002	ZA&D SVC STATION	Gasoline Service Stations
2003	ZA&D SVC STATION	Gasoline Service Stations
2004	ZA&D SVC STATION	Gasoline Service Stations
2005	ZA&D SVC STATION	Gasoline Service Stations
2006	ZA&D SVC STATION	Gasoline Service Stations
2007	Z A & D SERVICE STATION	Gasoline Service Stations
2008	Z A & D SERVICE STATION	Gasoline Service Stations
2009	Z A & D SERVICE STATION	Gasoline Service Stations
2010	Z A & D SERVICE STATION	Gasoline Service Stations
2011	Z A & D SERVICE STATION	Gasoline Service Stations
2012	Z A & D SERVICE STATION	Gasoline Service Stations
2013	Z A & D SERVICE STATION	Gasoline Service Stations
2014	Z A & D SERVICE STATION	Gasoline Service Stations

**E94**      **ZA & D SERVICE STATION**  
**SE**        **31-05 38TH AVENUE**  
**< 1/8**     **LONG ISLAND CITY, NY 11101**  
**0.079 mi.**  
**417 ft.**    **Site 17 of 18 in cluster E**

**NY UST**    **U000405692**  
**NY AST**    **N/A**

**Relative:**  
**Lower**

**UST:**  
 Name:                    ZA & D SERVICE STATION  
 Address:                31-05 38TH AVENUE  
 City,State,Zip:        LONG ISLAND CITY, NY 11101  
 Id/Status:              2-274763 / Active  
 Program Type:         PBS  
 Region:                  STATE

**Actual:**  
**35 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZA & D SERVICE STATION (Continued)**

**U000405692**

DEC Region: 2  
Expiration Date: 01/23/2024  
UTM X: 590166.08888  
UTM Y: 4511973.22366  
Site Type: Retail Gasoline Sales

**Affiliation Records:**

Site Id: 11753  
Affiliation Type: Mail Contact  
Company Name: ZA & D SERVICE STATION  
Contact Type: Not reported  
Contact Name: MR. NICK KOULIZAKIS  
Address1: 31-05 38TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-4488  
EMail: ZADAUTOREPAIR@AOL.COM  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-05-21

Site Id: 11753  
Affiliation Type: Facility Operator  
Company Name: ZA & D SERVICE STATION  
Contact Type: Not reported  
Contact Name: ANTHONY KOULIZAKIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-4488  
EMail: Not reported  
Fax Number: Not reported  
Modified By: AYLAGATI  
Date Last Modified: 2017-02-13

Site Id: 11753  
Affiliation Type: Emergency Contact  
Company Name: LEP REALTY CORP  
Contact Type: Not reported  
Contact Name: PAULOVICH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 786-4488  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2007-09-19

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZA & D SERVICE STATION (Continued)**

**U000405692**

Site Id: 11753  
Affiliation Type: Facility Owner  
Company Name: 31ST REALTY CORP  
Contact Type: MANAGER  
Contact Name: 31 STREET REALTY  
Address1: 31-05 38TH AVE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-4488  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2018-09-17

Tank Info:

Tank Number: 001  
Tank ID: 23286  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2000  
Install Date: 12/01/1976  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 21  
Date Test: 08/06/2015  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: BKFALVEY  
Last Modified: 04/14/2017

Equipment Records:

F99 - Pipe External Protection - Other  
H05 - Tank Leak Detection - In-Tank System (ATG)  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
E04 - Piping Secondary Containment - Double walled UG  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
I02 - Overfill - High Level Alarm  
D08 - Pipe Type - Equivalent Technology  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
B07 - Tank External Protection - Retrofitted Sacrificial Anode  
C02 - Pipe Location - Underground/On-ground

Tank Number: 002  
Tank ID: 23287

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZA & D SERVICE STATION (Continued)**

**U000405692**

Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2000  
Install Date: 12/01/1976  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 21  
Date Test: 08/06/2015  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: BKFALVEY  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D08 - Pipe Type - Equivalent Technology  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
E04 - Piping Secondary Containment - Double walled UG  
B07 - Tank External Protection - Retrofitted Sacrificial Anode  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
F99 - Pipe External Protection - Other  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003  
Tank ID: 23288  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 12/01/1969  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other  
I00 - Overfill - None  
A00 - Tank Internal Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZA & D SERVICE STATION (Continued)**

**U000405692**

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
D00 - Pipe Type - No Piping

Tank Number: 004  
Tank ID: 23289  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 12/01/1969  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
A00 - Tank Internal Protection - None  
I00 - Overfill - None  
D00 - Pipe Type - No Piping  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None

AST:

Name: ZA & D SERVICE STATION  
Address: 31-05 38TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-274763  
Program Type: PBS  
UTM X: 590166.08888  
UTM Y: 4511973.22366  
Expiration Date: 01/23/2024  
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 11753  
Affiliation Type: Mail Contact  
Company Name: ZA & D SERVICE STATION  
Contact Type: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZA & D SERVICE STATION (Continued)**

**U000405692**

Contact Name: MR. NICK KOULIZAKIS  
Address1: 31-05 38TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-4488  
EMail: ZADAUTOREPAIR@AOL.COM  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-05-21

Site Id: 11753  
Affiliation Type: Facility Operator  
Company Name: ZA & D SERVICE STATION  
Contact Type: Not reported  
Contact Name: ANTHONY KOULIZAKIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-4488  
EMail: Not reported  
Fax Number: Not reported  
Modified By: AYLAGATI  
Date Last Modified: 2017-02-13

Site Id: 11753  
Affiliation Type: Emergency Contact  
Company Name: LEP REALTY CORP  
Contact Type: Not reported  
Contact Name: PAULOVICH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 786-4488  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2007-09-19

Site Id: 11753  
Affiliation Type: Facility Owner  
Company Name: 31ST REALTY CORP  
Contact Type: MANAGER  
Contact Name: 31 STREET REALTY  
Address1: 31-05 38TH AVE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZA & D SERVICE STATION (Continued)**

**U000405692**

Country Code: 001  
Phone: (718) 786-4488  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2018-09-17

Tank Info:

Tank Number: 005  
Tank Id: 219766  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
I00 - Overfill - None  
J00 - Dispenser - None  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
L00 - Piping Leak Detection - None  
G00 - Tank Secondary Containment - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1954  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NTFREEMA  
Last Modified: 04/14/2017  
Material Name: waste oil/used oil

**E95  
SE  
< 1/8  
0.079 mi.  
417 ft.**

**UNIVERSAL AUTO BODY & RADIATOR REPAIR  
31-05 38TH AVE  
LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR 1000431067  
US AIRS NYD152082400  
NY MANIFEST**

**Site 18 of 18 in cluster E**

**Relative:  
Lower  
Actual:  
35 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: UNIVERSAL AUTO BODY & RADIATOR REPAIR  
Facility address: 31-05 38TH AVE  
LONG ISLAND CITY, NY 11101-2617  
EPA ID: NYD152082400  
Mailing address: 38TH AVE  
LONG ISLAND CITY, NY 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVERSAL AUTO BODY & RADIATOR REPAIR (Continued)**

**1000431067**

Contact: Not reported  
Contact address: 38TH AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: UNIVERSAL AUTO BODY & RADIATOR REPAIR  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: UNIVERSAL AUTO BODY & RADIATOR REPAIR  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 2006-01-01 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVERSAL AUTO BODY & RADIATOR REPAIR (Continued)**

**1000431067**

Site name: UNIVERSAL AUTO BODY & RADIATOR REPAIR  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: UNIVERSAL AUTO BODY & RADIATOR REPAIR  
Classification: Not a generator, verified

Date form received by agency: 1987-09-11 00:00:00.0  
Site name: UNIVERSAL AUTO BODY & RADIATOR REPAIR  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

US AIRS (AFS):

Envid: 1000431067  
Region Code: 02  
County Code: NY081  
Programmatic ID: AIR NY0000002630100049  
Facility Registry ID: 110004384390  
D and B Number: Not reported  
Facility Site Name: Z A & D SERVICE STATION, INC  
Primary SIC Code: 7532  
NAICS Code: 811121  
Default Air Classification Code: SMI  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

NY MANIFEST:

Name: UNIVERSAL AUTO BODY & RADIATOR  
Address: 31-05 38TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101-2617  
Country: USA  
EPA ID: NYD152082400  
Facility Status: Not reported  
Location Address 1: 31-05 38TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVERSAL AUTO BODY & RADIATOR REPAIR (Continued)**

**1000431067**

NY MANIFEST:

EPAID: NYD152082400  
Mailing Name: UNIVERSAL AUTO BODY & RADIATOR  
Mailing Contact: UNIVERSAL AUTO BODY & RADIATOR  
Mailing Address 1: 31-05 38TH AVENUE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187299636

NY MANIFEST:

Document ID: NJA1688428  
Manifest Status: C  
seq: Not reported  
Year: 1993  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 05/10/1993  
Trans1 Recv Date: 05/10/1993  
Trans2 Recv Date: / /  
TSD Site Recv Date: 05/11/1993  
Part A Recv Date: 05/18/1993  
Part B Recv Date: 05/21/1993  
Generator EPA ID: NYD152082400  
Trans1 EPA ID: NJD986608941  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002454544  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00040  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G96**  
**North**  
**< 1/8**  
**0.079 mi.**  
**417 ft.**

**CON EDISON**  
**2810 37 AVE**  
**LONG ISLAND CITY, NY 11101**

**Site 3 of 7 in cluster G**

**NY MANIFEST**    **S117313754**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**43 ft.**

NY MANIFEST:  
 Name: CON EDISON  
 Address: 2810 37 AVE  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Country: USA  
 EPA ID: NYP004606968  
 Facility Status: Not reported  
 Location Address 1: 2810 37 AVE  
 Code: BP  
 Location Address 2: SB 61039  
 Total Tanks: Not reported  
 Location City: LONG ISLAND CITY  
 Location State: NY  
 Location Zip: 11101  
 Location Zip 4: Not reported

NY MANIFEST:  
 EPAID: NYP004606968  
 Mailing Name: CON EDISON  
 Mailing Contact: TOM TEELING  
 Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip 4: Not reported  
 Mailing Country: USA  
 Mailing Phone: Not reported

NY MANIFEST:  
 Document ID: Not reported  
 Manifest Status: Not reported  
 seq: Not reported  
 Year: 2014  
 Trans1 State ID: NJ0000027193  
 Trans2 State ID: Not reported  
 Generator Ship Date: 07/24/2014  
 Trans1 Recv Date: 07/24/2014  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 07/28/2014  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004606968  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: NJD002200046  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: 013256159JJK  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S117313754**

Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 30  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**G97**  
**NNE**  
 < 1/8  
 0.080 mi.  
 424 ft.

**CON EDISON**  
**37 AVE & 29TH ST**  
**LONG ISLAND CITY, NY 11101**  
 Site 4 of 7 in cluster G

**NY MANIFEST** **S117313755**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
 42 ft.

NY MANIFEST:  
 Name: CON EDISON  
 Address: 37 AVE & 29TH ST  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Country: USA  
 EPA ID: NYP004606976  
 Facility Status: Not reported  
 Location Address 1: 37 AVE & 29TH ST  
 Code: BP  
 Location Address 2: SB 22779  
 Total Tanks: Not reported  
 Location City: LONG ISLAND CITY  
 Location State: NY  
 Location Zip: 11101  
 Location Zip 4: Not reported

NY MANIFEST:  
 EPAID: NYP004606976  
 Mailing Name: CON EDISON  
 Mailing Contact: TOM TEELING  
 Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117313755**

Mailing Country: USA  
Mailing Phone: Not reported

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 07/24/2014  
Trans1 Recv Date: 07/24/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/28/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004606976  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 013256160JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 60  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported



MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>B98</b> <b>NW</b> <b>&lt; 1/8</b> <b>0.080 mi.</b> <b>424 ft.</b>	<b>LOT 24,TAXBLOCK 369</b> <b>37-30 28 STREET</b> <b>QUEENS, NY 11101</b>  <b>Site 17 of 19 in cluster B</b>	<b>NY E DESIGNATION</b>	<b>S109318410</b> <b>N/A</b>
--	--	-------------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>48 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 24,TAXBLOCK 369 Address: 37-30 28 STREET City,State,Zip: QUEENS, NY 11101 Tax Lot(s): 24 Tax Block: 369 Borough Code: QN E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported	
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<b>F99</b> <b>SSE</b> <b>&lt; 1/8</b> <b>0.081 mi.</b> <b>427 ft.</b>	<b>38-11 31ST STREET</b> <b>38-11 31ST STREET</b> <b>QUEENS, NY 11101</b>  <b>Site 11 of 15 in cluster F</b>	<b>NY UST</b>	<b>U004251057</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>  <b>Actual:</b> <b>31 ft.</b>	<b>UST:</b> Name: 38-11 31ST STREET Address: 38-11 31ST STREET City,State,Zip: QUEENS, NY 11101 Id/Status: 2-612546 / Unregulated/Closed Program Type: PBS Region: STATE DEC Region: 2 Expiration Date: N/A UTM X: 590149.02050 UTM Y: 4511956.29358 Site Type: Other  <b>Affiliation Records:</b> Site Id: 525143 Affiliation Type: Facility Owner Company Name: 31ST STREET PROPERTY LLC Contact Type: Not reported Contact Name: Not reported Address1: 28-10 38TH AVENUE Address2: Not reported City: LONG ISLAND CITY State: NY Zip Code: 11101 Country Code: 001 Phone: (917) 612-8872 EMail: Not reported Fax Number: Not reported Modified By: MXLAY Date Last Modified: 2016-09-23	
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-11 31ST STREET (Continued)**

**U004251057**

Site Id: 525143  
Affiliation Type: Mail Contact  
Company Name: 31ST STREET PROPERTY LLC  
Contact Type: Not reported  
Contact Name: PARIS GIANNOPULOS  
Address1: 28-10 38TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (917) 364-5360  
EMail: PARIS@MAXIECORP.COM  
Fax Number: Not reported  
Modified By: MXLAY  
Date Last Modified: 2016-09-23

Site Id: 525143  
Affiliation Type: Facility Operator  
Company Name: 38-11 31ST STREET  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 721-7071  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2016-03-29

Site Id: 525143  
Affiliation Type: Emergency Contact  
Company Name: 31ST STREET PROPERTY LLC  
Contact Type: Not reported  
Contact Name: PARIS GIANNOPULOS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 364-5360  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MXLAY  
Date Last Modified: 2016-09-23

Tank Info:

Tank Number: 01  
Tank ID: 261064  
Tank Status: Closed - Removed  
Material Name: Closed - Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-11 31ST STREET (Continued)**

**U004251057**

Capacity Gallons: 1080  
Install Date: 06/24/1986  
Date Tank Closed: 12/28/2015  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: DMPOKRZY  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
K00 - Spill Prevention - None  
J00 - Dispenser - None  
D00 - Pipe Type - No Piping  
L00 - Piping Leak Detection - None  
G00 - Tank Secondary Containment - None

Tank Number: 02  
Tank ID: 261065  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/24/1986  
Date Tank Closed: 12/09/2015  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: DMPOKRZY  
Last Modified: 04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser  
I05 - Overfill - Vent Whistle  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
L00 - Piping Leak Detection - None  
C01 - Pipe Location - Aboveground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-11 31ST STREET (Continued)**

**U004251057**

Tank Number: 03  
Tank ID: 261066  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2000  
Install Date: 06/24/1986  
Date Tank Closed: 01/18/2016  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: DMPOKRZY  
Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
K00 - Spill Prevention - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
J00 - Dispenser - None  
D00 - Pipe Type - No Piping  
L00 - Piping Leak Detection - None  
G00 - Tank Secondary Containment - None

Tank Number: 04  
Tank ID: 261067  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: 06/24/1986  
Date Tank Closed: 01/18/2016  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: DMPOKRZY  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-11 31ST STREET (Continued)**

**U004251057**

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J00 - Dispenser - None  
G00 - Tank Secondary Containment - None

Tank Number: 05  
Tank ID: 261068  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/24/1986  
Date Tank Closed: 01/18/2016  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: DMPOKRZY  
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
K00 - Spill Prevention - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
L00 - Piping Leak Detection - None  
J00 - Dispenser - None

Tank Number: 06  
Tank ID: 261069  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1500  
Install Date: 06/24/1986  
Date Tank Closed: 01/18/2016  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: DMPOKRZY  
Last Modified: 04/14/2017

Equipment Records:

K00 - Spill Prevention - None  
A00 - Tank Internal Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-11 31ST STREET (Continued)**

**U004251057**

I00 - Overfill - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
J00 - Dispenser - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
L00 - Piping Leak Detection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None

Tank Number: 07  
Tank ID: 261070  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1500  
Install Date: 06/24/1986  
Date Tank Closed: 01/18/2016  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: DMPOKRZY  
Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J00 - Dispenser - None  
A00 - Tank Internal Protection - None  
K00 - Spill Prevention - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
L00 - Piping Leak Detection - None  
G00 - Tank Secondary Containment - None

Tank Number: 08  
Tank ID: 263332  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 06/24/1986  
Date Tank Closed: 07/02/2016  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**38-11 31ST STREET (Continued)**

**U004251057**

Modified By: MXLAY  
 Last Modified: 04/14/2017

**F100**  
**SSE**  
 < 1/8  
 0.081 mi.  
 427 ft.

**OER - JOB SITE**  
**38-11 31 ST**  
**LONG ISLAND CITY, NY**  
**Site 12 of 15 in cluster F**

**NY Spills S118705522**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**31 ft.**

**SPILLS:**

Name: OER - JOB SITE  
 Address: 38-11 31 ST  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 1602528 / 2019-07-29  
 Facility ID: 1602528  
 Facility Type: ER  
 DER Facility ID: 483077  
 Site ID: 528934  
 DEC Region: 2  
 Spill Cause: Equipment Failure  
 Spill Class: C4  
 SWIS: 4101  
 Spill Date: 2016-06-13  
 Investigator: PXLAKHAN  
 Referred To: Not reported  
 Reported to Dept: 2016-06-13  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2016-06-13  
 Spill Record Last Update: 2019-07-29  
 Spiller Name: Not reported  
 Spiller Company: N/A  
 Spiller Address: Not reported  
 Spiller Company: 999  
 Contact Name: PROJECT BUILDERS  
 DEC Memo: "6-13-16 - Obligado - Desk Duty - I spoke with Steve Giannotis of Project Builders Construction Corp. They are doing excavation for development. So far they have found 4 to 5 tanks as part of this project. This is the only tank which had oil in it and apparent contamination around the tank. The oil type is unknown. ABC tank is en route to pump out the tank. Soil is going to Bayshore Soil. It is in OER but not a Brownfield project. Project Builders Construction corp is the general contractor. Athenica Environmental is the environmental company overseeing the environmental issues. So far they have found 4 to 5 tanks. This is the only tank which had oil in it and apparent contamination around the tank. The site will be redeveloped into a 7 story apartment building. 31st Street Property LLC 28-10 38th Avenue Queens NY 11101 Bessie Giannopoulos bessie212@mac.com sgiannotis@pbconstructioncorp.com This site is in the OER program. Project ID# 15CVCP079Q. There is an RIR and RAWP in

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OER - JOB SITE (Continued)

S118705522

the document repository. CSL sent 6/13/2016: Rashad Received email from Ezgi: Hope you had a nice weekend. I heard you were assigned to Spill 1602528. We will keep you posted once we have the waste characterization data collected, regarding where the soil will be disposed of at. And then submit a closure letter with all the endpoint data and soil disposal manifests, etc. I am not sure if Steve, the contractor who called in the spill, mentioned but the Site is also enrolled in the Voluntary Cleanup Program through OER. Review of RIR is as follows: Site is (or was) two 2-story warehouses with interconnected basements, one building is used as a Marshall Arts Center and the other one is currently vacant. The proposed future use of the Site will consist of a 6-story mixed commercial and residential building with a full cellar. Construction of the cellar will require minor excavation of the existing basement floor to approximately 4 feet to allow for additional footings to be installed. Depth of groundwater ranges from 11-11.4 feet below ground surface, groundwater flow is generally from north east to south west. Former uses of property include pressing finishing , a dry cleaner, machinery and assembling , and others. Soil boring results are as follows: SB-1 0-2ft: tetrachloroethylene-29ppb SB-1 9-11ft: tetrachloroethylene-73ppb SB-2 0-2ft: Tetrachloroethylene-25ppb, trichloroethylene-2.9ppb, naphthalene 44.4ppb SB-2 9-11ft: Tetrachloroethylene-210ppb, trichloroethylene-5.5ppb SB-4 0-2ft: tetrachloroethylene-44ppb SB-4 6-8ft: tetrachloroethylene-13ppb SB-5 0-2ft: Benzo(a)anthracene-9110ppb, benzo(a)pyrene-6640ppb, benzo(b)fluoranthene-5340ppb, benzo(k)fluoranthene-6260ppb, chrysene-8460ppb, dobenzo(a,h)anthracene-2000ppb SB-5 8-10ft: Tetrachloroethylene-43ppb, trichloroethylene-36ppb MW-1: Tetrachloroethylene-15ppb, Trichloroethylene-0.37ppb MW-2: Tetrachloroethylene-33ppb, Trichloroethylene-1.3ppb Soil Vapor sample SS-1: tetrachloroethylene-2500ug/m3, trichloroethylene-28ug/m3, toluene-16ug/m3, xylene-10ug/m3. SS-2: Trichloroethylene-1.1ug/m3, toluene-16ug/m3, xylene-11ug/m3, tetrachloroethylene-20ug/m3 SS-3: Toluene-11ug/m3, tetrachloroethylene-24ug/m3, xylene-10ug/m3, benzene-2.6ppb SS-4: xyelene-14ug/m3, Carbon Disulfide-81ug/m3, Carbon Tetrachloride-17ug/m3 Review of RAWP is as follows: Site will be excavated to approximately 4 feetbgs, removal of USTs, collection of 5 end point samples, implementation of storm-water pollution prevention measures, installation of vapor barrier beneath buildings new slab, construction and maintenance of an engineered composite cover consisting of a 5 concrete building slab, installation and operation of a an active SSDS. 6/14/2016: Rashad Received message from Steve saying a minor spill occurred on sidewalk during tank removal activities, he wanted to know whether this constitutes as an additional spill. I emailed Steve: Thank you for your message yesterday. You can include that minor spill that occurred on the sidewalk to the already existing spill. Thanks. I also emailed Ezgi back to thank her for following up with me. Reports and CSL have been uploaded to D2. Received email from Shaminder: We issued NTP and approved RAWP in June 2015. Construction started in December 2015 and a spill is reported yesterday for this Site. The proposed future use of the Site will consist of a 7-story mixed commercial and residential use building with a full cellar. The cellar will be utilized for storage, mechanical rooms and parking. Description of Selected Remedy 1.Establishment of Track 4 Site-Specific Soil Cleanup Objectives (SCOs). 2.Excavation and removal of soils. Portions of the Site will be excavated to approximately 4 feet bgs to allow for the



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OER - JOB SITE (Continued)

S118705522

construction of additional buildings footings. Approximately 325 cubic yards of soil will be excavated and removed from the Site. 3. Removal of underground storage tanks and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations. 4. Collection and analysis of five end-point samples to determine the performance of the remedy with respect to attainment of Track 4 Site-Specific SCOs. 5. Installation of a vapor barrier system consisting of Preprufe 300R, manufactured by W.R. Grace & Co beneath the building's new slab as well as beneath the new footings. 6. Construction and maintenance of an engineered composite cover consisting of a 5 concrete building slab to prevent human exposure to residual soil/fill remaining under the Site. 7. An active sub-slab depressurization system will be installed beneath the building basement slab in two separate sections. One portion of the SSDS will consist of a loop system beneath the areas of the basement not being utilized as a parking garage. The second portion will consist of two straight pipes along running parallel to the southern and eastern boundaries of the Site. 8. Submission of an approved Site Management Plan (SMP) in the RAR. 9. The property will continue to be registered with an E-Designation by the NYC Buildings Department. 7/7/2016: Rashad Received voice mail from Steve stating that he is encountering difficulty removing tank, he also sent email yesterday: I left you a voicemail regarding our spill at 38-11 31st Street in Long Island City, spill #1602528. We are having difficulty removing the tank since it is located in between our support of excavation whalers & rakers. We are trying to convince ABC Tanks to cut and remove in place along with having our demo contractor work simultaneously with them hand digging around the tank. I am anticipating this process to take another week and then we can have Athenica take some end point samples. The results of the samples should take a week. I believe our date to close out the spill with DEC is July 13th. Is there any way we can have an extension to close this spill out? Please call me on my cell to discuss if you should have any questions at 347-680-6879. Called Steve back and let him know that an extension is not an issue and that he should proceed safely. Replied to his email: I apologize for missing your call, I was out of the office for a few days. An extension will not be an issue, please proceed safely and provide me with an update when one is available. Thank you. 7/19/2016: Rashad Email Steve asking for update on site work. 7/20/2016: Rashad Steve emailed: Sorry I did not get back to you yesterday. We are scheduled to remove the soil that has been disturbed by the oil in the tank tomorrow. That should be all of the soil. Athenica will as always be overseeing the removals. We will from there start to close out the paperwork end of the spill. Please do not hesitate to contact me at 347-680-6879 if you should have any questions 11/3/2016: Rashad Emailed Steve seeking update. Steve responded: We are still missing manifests and receipts from the drum disposal. 1/13/2017 Austin This spill report is being transferred from Rashad Omar to Pratik Lakhani end. 02/21/17 - Lakhani DEC Lakhani sent the following email to OER PM Alysha Alfieri: I hope you re doing well. I am the new project manager for the above spill, as Rashad Omar is no longer with the DEC. I am emailing to obtain an update on the progress at the site. I understand that there is an active SSD system to be installed at the site. Have you received commentary from NYCDOH regarding this SSDS? Has the SSDS already been installed? Furthermore, has a Remedial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OER - JOB SITE (Continued)

S118705522

Action Report been compiled for the site? Rashad s last email with Steve Gainnotis of Project Builders Construction Crop. revealed that soil removal, supervised by Athenica, was scheduled to take place on July 21, 2016. I would appreciate it if you could provide with any other information regarding the site. I look forward to working with you! DEC Lakhani sent the following email to Steve: I hope this email finds you in good health. I am the new project manager for the above spill, as Rashad Omar is no longer with the DEC. I understand you last communicated with Rashad in July 2016 about soil and tank removal at the above spill. Has this work been completed? Could you please send me any more information regarding the site as I would like to be up to date on all remediation activities? If you have any questions, please contact me at (718) 482-4038. 02/24/17 - Lakhani Sent the following email to Athenica Ezgi: I hope this email finds you in good health. I am the new project manager for the above spill, as Rashad Omar is no longer with the DEC. I understand you last communicated with Rashad in June 2016 about soil removal and endpoint sampling at the above spill. Has this work been completed? Could you please send me any more information regarding the site as I would like to be up to date on all remediation activities? If you have any questions, please contact me at (718) 482-4038. Ezgi is no longer employed at Athenica Environmental Services. The new director of HAZMAT Services at Athenica is Paul Lindell (plindell@athenica.com). Above email was forwarded to him. 02/27/17 - Lakhani Athenica Paul responded and informed that remediation was conducted and they are currently waiting to receive some disposal documentation so that they can submit the closure request. Paul is hopeful that he will receive it soon. Responded asking for update regarding the active SSDS. Included a reminder for an SMP as part of the RAR. Paul responded informing that the SSDS has not yet been completed, as the structure is in the early stages of construction (still moving soil, laying footings). The OER Project Manager is Alysha Alfieri. Her e-mail is aalfieri@dep.nyc.gov and her phone number is (212) 676-0459. 04/06/17 - Lakhani Sent email to Paul asking for update regarding site and whether they have had their SSDS design commented on by NYCDOH. DEC Lakhani sent the following email to NYSDOH Nathan Walz asking for his review of the proposed SSDS: I hope all is well. I wanted to run the above site past you with the hopes that your commentary could provide me with the proper guidance to close the spill. The site is located at 38-11 31st Street in Long Island City. The site is 9,100 square feet bounded by a 1-story commercial warehouse, a 2-story residential building, two 2-story residential buildings and one 5-story residential buildings. It contains two 2-story warehouses with interconnected basements which is already 6 to 10 feet below street level. The depth to groundwater ranges from 11 to 11.4 feet bgs. The proposed future use of the site will consist of 7-story mixed used building with a full cellar. The building will contain commercial/retail space and residential apartments. The cellar will be utilized for storage, mechanical rooms and parking. The first floor will be used for wholesale retail and a residential lobby. Construction of the cellar will require minor excavation of the existing basement floor to allow for additional footings to be installed. Six (6) soil borings were installed from which thirteen (13) soil samples were collected and analyzed. Soil sampling showed that there were no VOCs above standards. Two (2) groundwater monitoring wells were installed and two (2) groundwater samples were collected. The only VOC detected above limits in the groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OER - JOB SITE (Continued)

S118705522

samples was PCE with a maximum concentration of 33 ug/L in both samples. Four (4) sub-slab vapor probes the site perimeter were installed and four (4) samples were collected to be analyzed. Chlorinated compounds were detected in all vapor samples with maximum concentrations of 17 ug/m3 for methylene chloride, 3,700 ug/m3 for PCE, 28 ug/m3 for TCE, along with a few BTEX. These concentrations call for mitigation according to the DOB matrix. From these results, Athenica Environmental, the consultant, determined that an active SSDS along with a vapor barrier would be sufficient to prevent vapor intrusion into the building. I have attached the RAWP to this email for you to review. I would appreciate any commentary you can provide regarding the SSDS. 04/07/17 - Lakhani NYSDOH Nathan Walz replied to inform that an active SSDS is indeed necessary due to the highly elevated PCE concentrations. Soil vapor results are as follows: TCE 28 ug/m3(SS1), PCE 2500 ug/m3(SS1), m/p-xylene 10 ug/m3(SS1), methylene chloride 34 ug/m3(SS1), TCE 1.1 ug/m3(SS2), PCE 20 ug/m3(SS2), m/p-xylene 11 ug/m3(SS2), TCE 9.5 ug/m3(SS4), PCE 3700 ug/m3(SS4), m/p-xylene 14 ug/m3(SS4). The 1936 Sanborn Map shows the site as developed with one 2-story commercial structure at 38-11 31st St, noted for Press Finishing and two 2-story dwellings were also listed on a 1939 City Directory as Cosmopolitan Cleaners and Dryers Inc., however this use is not identified in any Sanborn Maps. The 1950 Sanborn Map shows no changes but designated the site commercial structure as Machinery and Assembling. This property is listed on city directories from 1945 to 1970 as Metropolitan Welding Supply Company and Metroweld Distributors. The 1979 Sanborn Map designated the commercial structure designated for manufacturing. The site has remained unchanged to present. From 2005 to 2008 38-11 31st St is listed on city directories as Van Gogh Painting Corp and as All State Banners. This property was listed as R Wholesale Corp in 2013. 38-27 31st St was listed on city directories as occupied by private residents between 1934 and 1970 and 38-19 31st St for private residents between 1934 and 1976. Paul responded informing that the site is still in the early stages of construction as they encountered numerous delays, so they are still far away from completing the RAR. They have had some vapor barrier installed and the PE has been inspecting it per the RAWP. Regarding the SSDS design, they typically work with OER and their PE to come to a final design for an SSDS. Paul informed that he did speak with Ms. Dawn Hettrick of the NYSDOH - Bureau of Environmental Exposure Investigation. 04/10/17 - Lakhani OER Chawla emailed informing that an SSDS has been installed beneath the building basement slab in two (2) separate sections. One portion of the SSDS will consist of a loop system beneath the areas of the basement not being utilized as a parking garage. The second consists of two (2) straight pipes along running parallel to the southern and eastern boundaries of the site. They are in the process of installing vapor barrier. Once construction is completed, pressure testing will be conducted. A VBS inspection was performed by Athenica and AMC Engineering(the PE). During the inspection, four (4) SSDS sampling port locations were determined by the PE. All sub-grade portions of the active SSDS piping are complete; however, the entire system will not be completed for some time. Approx. only 30% of the VBS has been installed to date. 10/24/17 - Lakhani OER Alysha emailed to provide an update for the site. The basement elevation that was constructed is approx. 10' below street level, which is give or take the same elevation of the previous slab. Localized excavations were proposed for additional footings and the SSDS trenches; however, those

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OER - JOB SITE (Continued)

S118705522

excavations were enlarged in many locations during tank removals. The SSDS piping is completed beneath the slab, however the riser pipes and fans have not been installed yet. Pressure testing has not been performed yet. 11/30/17 - Lakhani According to the 11/07/17 Monthly Status Report, regular construction activities and installation of vapor barrier and concrete slab near the cellar entrance ramp in Grid B will continue. Construction of SSDS riser roof will continue. Sub-slab pressure testing will be conducted once SSDS fan is installed (02/2017). 04/02/18 - Lakhani As per the 01/24/18 Daily Report, construction is on-going at the site. The vapor barrier is to be installed and inspected over the gravel section (all other vapor barrier sections previously inspected and approved by PE). Continue regular construction activities and installation of vapor barrier and concrete slab near the cellar entrance ramp in Grid B is planned to be completed by May 2018. In that time the construction of SSDS riser to the roof will be continued and the sub-slab pressure testing will be conducted once the SSDS fan is installed. 04/25/18 - Lakhani As per the 02/26/18 Monthly Status Report, construction is on-going at the site. Gravel was leveled in the vicinity to the cellar entrance ramp. The vapor barrier is to be installed and inspected over the gravel section (all other vapor barrier section were previously inspected and approved by a PE). Planned activities for the next three (3) months from 02/26/18 include installation of the vapor barrier and concrete slab near the cellar entrance ramp and continued construction of the SSDS riser to the roof. SSDS pressure testing will be conducted once the SSDS fan is installed. 04/27/18 - Lakhani OER Alysha Alfieri spoke with the consultant for the project and she was informed that there has been no change to site since February. The pressure testing for the SSDS has not been done yet. There is still a portion of the slab that requires the installation of the vapor barrier and subsequently poured. The risers have also not been extended above the roof, nor have the fans been installed. 02/04/19 - Lakhani DEC Lakhani spoke to Athenica who informed that the two loops of the SSDS have been installed. The system will be pressure tested in the coming week. Athenica project manager is: Adib Rahman ARahman@athenica.com 718-784-7490 07/24/19 - Lakhani Athenica pressure tested the SSDS and submitted the data. DEC Lakhani forwarded it to NYSDOH for review. 07/25/19 - Lakhani NYSDOH Nathan Walz reviewed the RAR and the SSDS commissioning and pressure differential test results. There are no comments as the system meets standards. Spill is closed. DEC Requires: 1) Pressure testing required to close spill"

Remarks: "found tank during excavation/loss of product to soil"

All Materials:

Site ID:	528934
Operable Unit ID:	1277779
Operable Unit:	01
Material ID:	2282640
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**F101**      **LOT 11,TAXBLOCK 382**      **NY E DESIGNATION**      **S109318280**  
**SSE**      **38-11 31 STREET**           **N/A**  
**< 1/8**      **QUEENS, NY 11101**  
**0.081 mi.**  
**427 ft.**      **Site 13 of 15 in cluster F**

**Relative:**      E DESIGNATION:  
**Lower**      Name:      LOT 11,TAXBLOCK 382  
Address:      38-11 31 STREET  
**Actual:**      City,State,Zip:      QUEENS, NY 11101  
**31 ft.**      Tax Lot(s):      11  
Tax Block:      382  
Borough Code:      QN  
E-No:      E-218  
Effective Date:      10/7/2008  
Satisfaction Date:      Not reported  
Ceqr Number:      08DCP021Q  
Ulurp Number:      080429ZMQ  
Zoning Map No:      9b

Description:      Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date:      Not reported

Description:      Exhaust stack location limitations  
Lot Remediation Date:      Not reported

Description:      Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date:      Not reported

Description:      Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date:      Not reported

**D102**      **LOT 2,TAXBLOCK 385**      **NY E DESIGNATION**      **S109318363**  
**WSW**      **38-31 28 STREET**           **N/A**  
**< 1/8**      **QUEENS, NY**  
**0.081 mi.**  
**428 ft.**      **Site 17 of 20 in cluster D**

**Relative:**      E DESIGNATION:  
**Higher**      Name:      LOT 2,TAXBLOCK 385  
Address:      38-31 28 STREET  
**Actual:**      City,State,Zip:      QUEENS, NY  
**43 ft.**      Tax Lot(s):      2  
Tax Block:      385  
Borough Code:      Not reported  
E-No:      E-218  
Effective Date:      10/7/2008  
Satisfaction Date:      Not reported  
Ceqr Number:      08DCP021Q  
Ulurp Number:      080429ZMQ  
Zoning Map No:      9b

Description:      Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date:      Not reported

Description:      Exhaust stack location limitations  
Lot Remediation Date:      Not reported

Description:      Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date:      Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C103  
ENE  
< 1/8  
0.083 mi.  
436 ft.

CON EDISON  
30-30 37TH ST  
LONG ISLAND CITY, NY  
Site 15 of 15 in cluster C

NY MANIFEST S117319158  
N/A

Relative:  
Higher  
Actual:  
40 ft.

NY MANIFEST:  
Name: CON EDISON  
Address: 30-30 37TH ST  
City,State,Zip: LONG ISLAND CITY, NY  
Country: USA  
EPA ID: NYP004668273  
Facility Status: Not reported  
Location Address 1: 30-30 37TH ST  
Code: BP  
Location Address 2: SB 59000  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004668273  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 09/29/2014  
Trans1 Recv Date: 09/29/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/02/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004668273  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 012774580JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S117319158**

Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 20  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**B104**  
**NW**  
**< 1/8**  
**0.083 mi.**  
**440 ft.**

**LOT 22,TAXBLOCK 369**  
**37-24 28 STREET**  
**QUEENS, NY 11101**  
**Site 18 of 19 in cluster B**

**NY E DESIGNATION** **S109318388**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**48 ft.**

**E DESIGNATION:**  
 Name: LOT 22,TAXBLOCK 369  
 Address: 37-24 28 STREET  
 City,State,Zip: QUEENS, NY 11101  
 Tax Lot(s): 22  
 Tax Block: 369  
 Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**B105**      **LOT 23,TAXBLOCK 369**  
**NW**        **37-28 28 STREET**  
**< 1/8**      **QUEENS, NY**  
**0.084 mi.**  
**441 ft.**     **Site 19 of 19 in cluster B**

**NY E DESIGNATION**    **S109318399**  
**N/A**

**Relative:**      E DESIGNATION:  
**Higher**        Name:                    LOT 23,TAXBLOCK 369  
**Actual:**        Address:                37-28 28 STREET  
**48 ft.**            City,State,Zip:        QUEENS, NY  
                      Tax Lot(s):             23  
                      Tax Block:             369  
                      Borough Code:        Not reported  
                      E-No:                    E-218  
                      Effective Date:        10/7/2008  
                      Satisfaction Date:    Not reported  
                      Ceqr Number:         08DCP021Q  
                      Ulurp Number:        080429ZMQ  
                      Zoning Map No:        9b

Description:                    Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date:        Not reported

**F106**      **LOT 24,TAXBLOCK 383**  
**South**     **38-30 31 STREET**  
**< 1/8**      **QUEENS, NY 11101**  
**0.084 mi.**  
**442 ft.**     **Site 14 of 15 in cluster F**

**NY E DESIGNATION**    **S109318413**  
**N/A**

**Relative:**      E DESIGNATION:  
**Lower**        Name:                    LOT 24,TAXBLOCK 383  
**Actual:**        Address:                38-30 31 STREET  
**35 ft.**            City,State,Zip:        QUEENS, NY 11101  
                      Tax Lot(s):             24  
                      Tax Block:             383  
                      Borough Code:        QN  
                      E-No:                    E-218  
                      Effective Date:        10/7/2008  
                      Satisfaction Date:    Not reported  
                      Ceqr Number:         08DCP021Q  
                      Ulurp Number:        080429ZMQ  
                      Zoning Map No:        9b

Description:                    Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date:        Not reported

Description:                    Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date:        Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H107**      **MELNICH REALTY CO.**  
**SW**        **29-05 39TH AVENUE**  
**< 1/8**      **LONG ISLAND CITY, NY 11102**  
**0.085 mi.**  
**449 ft.**    **Site 1 of 7 in cluster H**

**NY AST**    **U003388948**  
              **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**41 ft.**

**AST:**  
Name: MELNICH REALTY CO.  
Address: 29-05 39TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11102  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-284033  
Program Type: PBS  
UTM X: 589955.20756  
UTM Y: 4511939.38084  
Expiration Date: 10/02/2022  
Site Type: Apartment Building/Office Building

**Affiliation Records:**

Site Id: 12568  
Affiliation Type: Facility Owner  
Company Name: MELNICH REALTY CO.  
Contact Type: PRESIDENT  
Contact Name: NICK MELISSINOS  
Address1: 34-15 86TH STREET  
Address2: Not reported  
City: JACKSON HEIGHTS  
State: NY  
Zip Code: 11372  
Country Code: 001  
Phone: (718) 898-7914  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2017-10-24

Site Id: 12568  
Affiliation Type: Mail Contact  
Company Name: MELNICK REALTY CO.  
Contact Type: Not reported  
Contact Name: NICK MELISSINOS  
Address1: 34-15 86TH STREET  
Address2: Not reported  
City: JACKSON HEIGHTS  
State: NY  
Zip Code: 11372  
Country Code: 001  
Phone: (718) 898-7914  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 12568  
Affiliation Type: Facility Operator  
Company Name: MELNICH REALTY CO.  
Contact Type: Not reported  
Contact Name: MARIO LOPEZ

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MELNICH REALTY CO. (Continued)**

**U003388948**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-8010  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 12568  
Affiliation Type: Emergency Contact  
Company Name: MELNICH REALTY CO.  
Contact Type: Not reported  
Contact Name: NICK MELISSINOS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 898-7914  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 14959  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F00 - Pipe External Protection - None  
A01 - Tank Internal Protection - Epoxy Liner  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
C01 - Pipe Location - Aboveground  
J02 - Dispenser - Suction Dispenser  
I05 - Overfill - Vent Whistle

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 12/01/1957  
Capacity Gallons: 4000  
Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MELNICH REALTY CO. (Continued)**

**U003388948**

Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: ACDANIEL  
Last Modified: 10/24/2017  
Material Name: #2 fuel oil (on-site consumption)

**D108**  
**WSW**  
**< 1/8**  
**0.087 mi.**  
**458 ft.**

**CON EDISON**  
**38-33 28TH ST**  
**LONG ISLAND CITY, NY 11101**

**NJ MANIFEST** **S120672051**  
**N/A**

**Site 18 of 20 in cluster D**

**Relative:**  
**Higher**  
**Actual:**  
**43 ft.**

NJ MANIFEST:  
EPA Id: NYP004785697  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY081  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDf Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:  
Manifest Number: 014085307JJK  
EPA ID: NYP004785697  
Date Shipped: 5/22/2015  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S120672051**

QTY Units: Not reported  
 Transporter SEQ ID: Not reported  
 Transporter-1 Date: Not reported  
 Waste SEQ ID: Not reported  
 Waste Type Code 2: Not reported  
 Waste Type Code 3: Not reported  
 Waste Type Code 4: Not reported  
 Waste Type Code 5: Not reported  
 Waste Type Code 6: Not reported  
 Date Accepted: Not reported  
 Manifest Discrepancy Type: Not reported  
 Data Entry Number: Not reported  
 Was Load Rejected: NEW YORK, NY 10003  
 Reason Load Was Rejected: Not reported

**D109**  
**WSW**  
 < 1/8  
 0.087 mi.  
 458 ft.

**CON EDISON**  
**38-33 28TH ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 19 of 20 in cluster D**

**RCRA NonGen / NLR** **1019903449**  
**NYP004785697**

**Relative:**  
**Higher**  
**Actual:**  
 43 ft.

RCRA NonGen / NLR:  
 Date form received by agency: 2015-05-22 00:00:00.0  
 Facility name: CON EDISON  
 Facility address: 38-33 28TH ST  
 LONG ISLAND CITY, NY 11101  
 EPA ID: NYP004785697  
 Mailing address: IRVING PL 15TH FL NE  
 NEW YORK, NY 10003  
 Contact: THOMAS TEELING  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: 212-460-3770  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019903449**

Historical Generators:

Date form received by agency: 2015-05-22 00:00:00.0  
Site name: CON EDISON  
Classification: Large Quantity Generator

Violation Status: No violations found

**D110**  
**WSW**  
**< 1/8**  
**0.087 mi.**  
**458 ft.**

**CON ED**  
**38-33 28TH ST**  
**LONG ISLAND CITY, NY 11101**

**NY MANIFEST** **S119075460**  
**N/A**

**Site 20 of 20 in cluster D**

**Relative:**  
**Higher**

**Actual:**  
**43 ft.**

NY MANIFEST:  
Name: CON ED  
Address: 38-33 28TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP004785697  
Facility Status: Not reported  
Location Address 1: 38-33 28 ST  
Code: BP  
Location Address 2: SB 21045  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004785697  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 05/22/2015  
Trans1 Recv Date: 05/22/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/28/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004785697  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON ED (Continued)**

**S119075460**

TSDF ID 1: NJD002200046  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: 014085307JJK  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 500  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**I111**  
**SSE**  
**< 1/8**  
**0.088 mi.**  
**466 ft.**

**LOT 8,TAXBLOCK 382**  
**38-21 31 STREET**  
**QUEENS, NY 11101**  
**Site 1 of 13 in cluster I**

**NY E DESIGNATION** **S109318609**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**31 ft.**

**E DESIGNATION:**  
 Name: LOT 8,TAXBLOCK 382  
 Address: 38-21 31 STREET  
 City,State,Zip: QUEENS, NY 11101  
 Tax Lot(s): 8  
 Tax Block: 382  
 Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b  
  
 Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported  
  
 Description: Exhaust stack location limitations

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 8, TAXBLOCK 382 (Continued)**

**S109318609**

Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation  
 Lot Remediation Date: Not reported

**J112  
 NNW  
 < 1/8  
 0.088 mi.  
 466 ft.**

**LOT 121, TAXBLOCK 369  
 37-22 28 STREET  
 QUEENS, NY  
 Site 1 of 12 in cluster J**

**NY E DESIGNATION**

**S109318298  
 N/A**

**Relative:  
 Higher  
 Actual:  
 43 ft.**

**E DESIGNATION:**

Name: LOT 121, TAXBLOCK 369  
 Address: 37-22 28 STREET  
 City, State, Zip: QUEENS, NY  
 Tax Lot(s): 121  
 Tax Block: 369  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**I113  
 SE  
 < 1/8  
 0.088 mi.  
 467 ft.**

**LOT 17, TAXBLOCK 382  
 31-14 38 AVENUE  
 QUEENS, NY 11101  
 Site 2 of 13 in cluster I**

**NY E DESIGNATION**

**S109318332  
 N/A**

**Relative:  
 Lower  
 Actual:  
 31 ft.**

**E DESIGNATION:**

Name: LOT 17, TAXBLOCK 382  
 Address: 31-14 38 AVENUE  
 City, State, Zip: QUEENS, NY 11101  
 Tax Lot(s): 17  
 Tax Block: 382  
 Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: 1/16/2019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 17,TAXBLOCK 382 (Continued)**

**S109318332**

Description: Exhaust stack location limitations  
Lot Remediation Date: 1/16/2019

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: 1/16/2019

J114  
NNW  
< 1/8  
0.089 mi.  
468 ft.

**LOT 20,TAXBLOCK 369  
37-18 28 STREET  
QUEENS, NY**

**NY E DESIGNATION**

**S109318368  
N/A**

**Site 2 of 12 in cluster J**

**Relative:  
Higher**

**E DESIGNATION:**

**Actual:  
47 ft.**

Name: LOT 20,TAXBLOCK 369  
Address: 37-18 28 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 20  
Tax Block: 369  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

K115  
West  
< 1/8  
0.090 mi.  
473 ft.

**2318 FLATBUSH AVENUE CORP  
38-20 28TH ST  
LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR  
FINDS  
ECHO  
NY MANIFEST**

**1016678198  
NYR000209452**

**Site 1 of 21 in cluster K**

**Relative:  
Higher**

**RCRA NonGen / NLR:**

**Actual:  
44 ft.**

Date form received by agency: 2014-12-10 00:00:00.0  
Facility name: 2318 FLATBUSH AVENUE CORP  
Facility address: 38-20 28TH ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000209452  
Mailing address: 38TH ST  
ASTORIA, NY 11103  
Contact: AMIT VEERAMACHANENI  
Contact address: 38TH ST  
ASTORIA, NY 11103  
Contact country: US  
Contact telephone: 212-729-3990  
Contact email: AVEERAMACHANENI@GMAIL.COM  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2318 FLATBUSH AVENUE CORP (Continued)**

**1016678198**

Owner/Operator Summary:

Owner/operator name: 2318 FLATBUSH AVENUE CORP  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2009-05-28 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: 2318 FLATBUSH AVENUE CORP  
Owner/operator address: BIRCH DR  
ROSLYN, NY 11576  
Owner/operator country: US  
Owner/operator telephone: 212-729-3990  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2009-05-28 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2014-05-07 00:00:00.0  
Site name: 2318 FLATBUSH AVENUE CORP  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D004  
. Waste name: ARSENIC  
  
. Waste code: D020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2318 FLATBUSH AVENUE CORP (Continued)**

**1016678198**

Waste name: CHLORDANE  
Violation Status: No violations found

**FINDS:**

Registry ID: 110059760833

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1016678198  
Registry ID: 110059760833  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110059760833>

**NY MANIFEST:**

Name: 2318 FLATBUSH AVENUE CORP  
Address: 38-20 28TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000209452  
Facility Status: Not reported  
Location Address 1: 38-20 28TH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000209452  
Mailing Name: 2318 FLATBUSH AVENUE CORP  
Mailing Contact: AMIT VEERMACHANENI  
Mailing Address 1: 32-23 38TH ST  
Mailing Address 2: Not reported  
Mailing City: ASTORIA  
Mailing State: NY  
Mailing Zip: 11103  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2127293990

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**2318 FLATBUSH AVENUE CORP (Continued)**

**1016678198**

Year: 2014  
 Trans1 State ID: PAD146714878  
 Trans2 State ID: Not reported  
 Generator Ship Date: 11/14/2014  
 Trans1 Recv Date: 11/14/2014  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 11/14/2014  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000209452  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID 1: CDD980756415  
 TSD ID 2: Not reported  
 Manifest Tracking Number: 011805002JJK  
 Import Indicator: N  
 Export Indicator: Y  
 Discr Quantity Indicator: Y  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H132  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 44268  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: DT - Dump trucks  
 Handling Method: L Landfill.  
 Specific Gravity: 1  
 Waste Code: Not reported  
 Waste Code 1\_2: D004  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: D020  
 Waste Code 1\_6: Not reported

**F116**  
**South**  
**< 1/8**  
**0.090 mi.**  
**475 ft.**

**LOT 26,TAXBLOCK 383**  
**38-34 31 STREET**  
**QUEENS, NY 11101**  
**Site 15 of 15 in cluster F**

**NY E DESIGNATION** **S109318430**  
**N/A**

**Relative:**  
**Lower**

**E DESIGNATION:**  
 Name: LOT 26,TAXBLOCK 383  
 Address: 38-34 31 STREET  
 City,State,Zip: QUEENS, NY 11101  
 Tax Lot(s): 26  
 Tax Block: 383

**Actual:**  
**33 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 26,TAXBLOCK 383 (Continued)**

**S109318430**

Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Window Wall Attenuation & Alternate Ventilation  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

L117  
 ENE  
 < 1/8  
 0.090 mi.  
 476 ft.

**MANHOLE # 16001  
 37TH AVE & 31 ST STREET  
 QUEENS, NY**

**NY Spills S107788350  
 N/A**

**Site 1 of 16 in cluster L**

**Relative:  
 Higher  
 Actual:  
 40 ft.**

**SPILLS:**  
 Name: MANHOLE # 16001  
 Address: 37TH AVE & 31 ST STREET  
 City,State,Zip: QUEENS, NY  
 Spill Number/Closed Date: 0601917 / 2006-10-05  
 Facility ID: 0601917  
 Facility Type: ER  
 DER Facility ID: 314498  
 Site ID: 364274  
 DEC Region: 2  
 Spill Cause: Equipment Failure  
 Spill Class: C4  
 SWIS: 4101  
 Spill Date: 2006-05-22  
 Investigator: JHOCONNE  
 Referred To: Not reported  
 Reported to Dept: 2006-05-22  
 CID: 444  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2006-05-22  
 Spill Record Last Update: 2006-10-05  
 Spiller Name: ERT DESK  
 Spiller Company: CON EDISON MH #16001  
 Spiller Address: 37TH AVE & 31 ST STREET  
 Spiller Company: 999  
 Contact Name: ERT DESK  
 DEC Memo: "10/05/06 - See e-docs for Con Ed report detailing cleanup and closure. See e-docs for spill info. (JHO)"  
 Remarks: "LEAK IN PROCESS OF CLEANING UP: NO TO 5 QUESTIOPNS: CONED 200141"

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE # 16001 (Continued)**

**S107788350**

All Materials:  
Site ID: 364274  
Operable Unit ID: 1122306  
Operable Unit: 01  
Material ID: 2111781  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 4.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**L118  
ENE  
< 1/8  
0.090 mi.  
476 ft.**

**CON EDISON SERVICE BOX: 21728  
37TH AVE & 31ST ST  
LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR 1016967099  
NY MANIFEST NYP004407227**

**Site 2 of 16 in cluster L**

**Relative:  
Higher  
Actual:  
40 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2014-01-17 00:00:00.0  
Facility name: CON EDISON SERVICE BOX: 21728  
Facility address: 37TH AVE & 31ST ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYP004407227  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 21728 (Continued)**

**1016967099**

Historical Generators:

Date form received by agency: 2013-12-17 00:00:00.0  
Site name: CON EDISON SERVICE BOX: 21728  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Name: CON EDISON  
Address: 37TH AVE & 31ST ST  
City, State, Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP004407227  
Facility Status: Not reported  
Location Address 1: SW COR OF 37TH AVE & 31ST STREET  
Code: BP  
Location Address 2: SB 21728  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004407227  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 12/17/2013  
Trans1 Recv Date: 12/17/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/18/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004407227  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002300424GBF  
Import Indicator: N  
Export Indicator: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON SERVICE BOX: 21728 (Continued)**

**1016967099**

Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 50  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**L119**  
**ENE**  
**< 1/8**  
**0.090 mi.**  
**476 ft.**

**MANHOLE 6122**  
**37TH AV/ 31ST ST**  
**QUEENS, NY**  
**Site 3 of 16 in cluster L**

**NY Spills** **S106868395**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

**SPILLS:**  
 Name: MANHOLE 6122  
 Address: 37TH AV/ 31ST ST  
 City,State,Zip: QUEENS, NY  
 Spill Number/Closed Date: 0500969 / 2005-07-12  
 Facility ID: 0500969  
 Facility Type: ER  
 DER Facility ID: 290706  
 Site ID: 344087  
 DEC Region: 2  
 Spill Cause: Equipment Failure  
 Spill Class: C4  
 SWIS: 4101  
 Spill Date: 2005-04-22  
 Investigator: JHOCONNE  
 Referred To: Not reported  
 Reported to Dept: 2005-04-23  
 CID: 77  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANHOLE 6122 (Continued)**

**S106868395**

Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2005-04-23  
 Spill Record Last Update: 2005-07-12  
 Spiller Name: ERT DESK  
 Spiller Company: CON EDISON  
 Spiller Address: Not reported  
 Spiller Company: 001  
 Contact Name: ERT DESK  
 DEC Memo: "e2mis no. 158228: 4/22/05 - 0755 A. WALKER - 33596 - FOD REPORTS

FINDING APPROX 2 QTS OF DIELECTRIC FLUID THAT LEAKED FROM A BLOWN JT ONTO APPROX 20 GALS OF WATER IN PBOX6122. SPILL IS CONTAINED. NO SEWERS OR WATERWAYS AFFECTED. TAG # 30260 PLACED IN STRUCTURE. PCB SAMPLE TAKEN. CLEANUP PENDING LAB RESULT. 4/22/05 1612HRS LAB RESULT RETURNED <1.PPM LSN-03732 UPDATE 22-APR-2005 18:56 HRS. ENVIR. OPER. MECH-A A.STUBBS EMP# 90208 REPORTS: NO SUMP IN STRUCTURE. DBL. WASHED STRUCTURE WITH BIO-GEN 760. ENVIR. TAG WILL REMAIN IN PLACE PENDING BLOWN JOINT REMOVAL. PRELIMINARY CLEANUP IS COMPLETE. UPDATE 23-APR-2005 00:47 HRS. AS PER F.C.R. E.LAPP: DUE TO THE UNAVAILABILITY OF AN UNDERGROUND CREW TO REMOVE BLOWN JOINT, INCIDENT# 158228 WILL NOT BE MEETING THE 24HR CLOCK AND WILL BE RECLASSIFIED AS SPILL DIELECTRIC FLUID. UPDATE: 4/23/05 - 1010 K. LEWIS - U.G., REPORTS BLOWN JT REMOVED. CABLE ENDS CAPPED & SEALED. NO EVIDENCE OF OIL IN THE STRUCTURE. TAG # 30260 REMOVED."

Remarks: "2 QTS OD DIELETRIC FLUID ON 20 GALS OF WATER IN MANHOLE. BLOWN FEEDER JOINT, CAUSING SPILL. COMING OFF 24 HR CLOCK. NO CREW AVAILBLE AT THIS TIME TO PREFORM REPAIR AND CLEAN-UP. CON ED REF 158228"

All Materials:  
 Site ID: 344087  
 Operable Unit ID: 1102737  
 Operable Unit: 01  
 Material ID: 582959  
 Material Code: 0541A  
 Material Name: dielectric fluid  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: G  
 Recovered: Not reported  
 Oxygenate: Not reported

**G120**  
**North**  
**< 1/8**  
**0.091 mi.**  
**483 ft.**

**RESIDENCE**  
**3701 28TH AVE**  
**LONG ISLAND CITY, NY**  
**Site 5 of 7 in cluster G**

**NY Spills S107657005**  
**N/A**

**Relative:** Higher  
**Actual:** 42 ft.

SPILLS:  
 Name: RESIDENCE  
 Address: 3701 28TH AVE  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 0513392 / 2006-02-21  
 Facility ID: 0513392  
 Facility Type: ER



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S107657005**

DER Facility ID: 309906  
Site ID: 359777  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: D4  
SWIS: 4101  
Spill Date: 2006-02-20  
Investigator: rmpiper  
Referred To: Not reported  
Reported to Dept: 2006-02-20  
CID: 408  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: Not reported  
UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2006-02-21  
Spill Record Last Update: 2006-02-21  
Spiller Name: ROB HILL  
Spiller Company: RESIDENCE  
Spiller Address: 3701 28TH AVE  
Spiller Company: 001  
Contact Name: ROB HILL  
DEC Memo: "2/21/06- DEC Piper spoke w/ Rob hill of Castle. As per him all cleaned up adn a deodorizer was put down to deal w/ residual odors. Closed."  
Remarks: "ONTO SIDEWALK, CHECKING OUT THE DRAINS, CREWS ARE IN ROUTE"  
All Materials:  
Site ID: 359777  
Operable Unit ID: 1116970  
Operable Unit: 01  
Material ID: 2107436  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 15.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

M121 CON ED  
ESE 37-26 32ND ST  
< 1/8 LONG ISLAND CITY, NY 11101  
0.092 mi.  
487 ft. Site 1 of 17 in cluster M

NY MANIFEST S119077787  
N/A

Relative: NY MANIFEST:  
Higher Name: CON ED  
Actual: Address: 37-26 32ND ST  
38 ft. City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON ED (Continued)

S119077787

EPA ID: NYP004838845  
Facility Status: Not reported  
Location Address 1: 37-26 32ND ST  
Code: BP  
Location Address 2: SB 22559  
Total Tanks: Not reported  
Location City: BROOKLYN  
Location State: NY  
Location Zip: 11232  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004838845  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 09/15/2015  
Trans1 Recv Date: 09/15/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/15/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004838845  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002625125GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED (Continued)**

**S119077787**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 50  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**M122**  
**ESE**  
**< 1/8**  
**0.092 mi.**  
**487 ft.**

**CON EDISON**  
**37-26 32ND ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 2 of 17 in cluster M**

**NJ MANIFEST** **S120676720**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

NJ MANIFEST:  
EPA Id: NYP004838845  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY081  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDf Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:  
Manifest Number: 002625125GBF  
EPA ID: NYP004838845  
Date Shipped: 9/15/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD003812047  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S120676720**

Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDf Received Waste: Not reported  
 TSDf EPA Facility Name: Not reported  
 QTY Units: Not reported  
 Transporter SEQ ID: Not reported  
 Transporter-1 Date: Not reported  
 Waste SEQ ID: Not reported  
 Waste Type Code 2: Not reported  
 Waste Type Code 3: Not reported  
 Waste Type Code 4: Not reported  
 Waste Type Code 5: Not reported  
 Waste Type Code 6: Not reported  
 Date Accepted: Not reported  
 Manifest Discrepancy Type: Not reported  
 Data Entry Number: Not reported  
 Was Load Rejected: NEW YORK, NY 10003  
 Reason Load Was Rejected: Not reported

**M123**  
**ESE**  
**< 1/8**  
**0.092 mi.**  
**487 ft.**

**CON EDISON**  
**37-26 32ND ST**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR** **1019907837**  
**ECHO** **NYP004838845**

**Site 3 of 17 in cluster M**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**38 ft.**

Date form received by agency: 2015-09-15 00:00:00.0  
 Facility name: CON EDISON  
 Facility address: 37-26 32ND ST  
 LONG ISLAND CITY, NY 11101  
 EPA ID: NYP004838845  
 Mailing address: IRVING PL 15TH FL NE  
 NEW YORK, NY 10003  
 Contact: THOMAS TEELING  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: 212-460-3770  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019907837**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-09-15 00:00:00.0  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1019907837  
Registry ID: 110069644246  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069644246>

**M124  
SE  
< 1/8  
0.093 mi.  
489 ft.**

**LOT 47, TAXBLOCK 373  
31-17 38 AVENUE  
QUEENS, NY 11101**

**NY E DESIGNATION S109318559  
N/A**

**Site 4 of 17 in cluster M**

**Relative:  
Lower  
Actual:  
34 ft.**

E DESIGNATION:  
Name: LOT 47, TAXBLOCK 373  
Address: 31-17 38 AVENUE  
City, State, Zip: QUEENS, NY 11101  
Tax Lot(s): 47  
Tax Block: 373  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>K125</b> <b>WNW</b> <b>&lt; 1/8</b> <b>0.093 mi.</b> <b>491 ft.</b>	<b>LOT 15,TAXBLOCK 386</b> <b>38-01 27 STREET</b> <b>QUEENS, NY</b>  <b>Site 2 of 21 in cluster K</b>	<b>NY E DESIGNATION</b>	<b>S109318320</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>47 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 15,TAXBLOCK 386 Address: 38-01 27 STREET City,State,Zip: QUEENS, NY Tax Lot(s): 15 Tax Block: 386 Borough Code: Not reported E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported	
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<b>K126</b> <b>WNW</b> <b>&lt; 1/8</b> <b>0.094 mi.</b> <b>496 ft.</b>	<b>LOT 14,TAXBLOCK 386</b> <b>38-03 27 STREET</b> <b>QUEENS, NY</b>  <b>Site 3 of 21 in cluster K</b>	<b>NY E DESIGNATION</b>	<b>S109318311</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>46 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 14,TAXBLOCK 386 Address: 38-03 27 STREET City,State,Zip: QUEENS, NY Tax Lot(s): 14 Tax Block: 386 Borough Code: Not reported E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported	
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<b>N127</b> <b>NW</b> <b>&lt; 1/8</b> <b>0.094 mi.</b> <b>498 ft.</b>	<b>LOT 32,TAXBLOCK 369</b> <b>27-03 38 AVENUE</b> <b>QUEENS, NY 11101</b>  <b>Site 1 of 10 in cluster N</b>	<b>NY E DESIGNATION</b>	<b>S109318486</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>49 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 32,TAXBLOCK 369 Address: 27-03 38 AVENUE City,State,Zip: QUEENS, NY 11101 Tax Lot(s): 32 Tax Block: 369	
--	--	--

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 32,TAXBLOCK 369 (Continued)**

**S109318486**

Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**G128  
NNE  
< 1/8  
0.095 mi.  
501 ft.**

**LOT 2,TAXBLOCK 342  
29-09 37 AVENUE  
QUEENS, NY 11106**

**NY E DESIGNATION**

**S109318360  
N/A**

**Site 6 of 7 in cluster G**

**Relative:  
Higher  
Actual:  
41 ft.**

E DESIGNATION:  
Name: LOT 2,TAXBLOCK 342  
Address: 29-09 37 AVENUE  
City,State,Zip: QUEENS, NY 11106  
Tax Lot(s): 2  
Tax Block: 342  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**N129  
NW  
< 1/8  
0.095 mi.  
502 ft.**

**CON EDISON  
27-03 38TH AVE  
QUEENS, NY**

**NY MANIFEST**

**S117535956  
N/A**

**Site 2 of 10 in cluster N**

**Relative:  
Higher  
Actual:  
49 ft.**

NY MANIFEST:  
Name: CON EDISON  
Address: 27-03 38TH AVE  
City,State,Zip: QUEENS, NY  
Country: USA  
EPA ID: NYP004683926  
Facility Status: Not reported  
Location Address 1: 27-03 38TH AVE  
Code: BP  
Location Address 2: SB 44018  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S117535956

NY MANIFEST:

EPAID: NYP004683926  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 10/24/2014  
Trans1 Recv Date: 10/24/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/29/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004683926  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002618087GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S117535956**

Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**K130**  
**West**  
**< 1/8**  
**0.095 mi.**  
**504 ft.**

**ABANDONED BLDG**  
**38-28 28TH ST**  
**LONG ISLAND CITY, NY**

**NY LTANKS**

**S103478191**

**N/A**

**Site 4 of 21 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

**LTANKS:**  
 Name: ABANDONED BLDG  
 Address: 38-28 28TH ST  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 9805230 / 1999-04-27  
 Facility ID: 9805230  
 Site ID: 271765  
 Spill Date: 1998-07-27  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: C3  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: MCTIBBE  
 Referred To: Not reported  
 Reported to Dept: 1998-07-27  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1998-07-27  
 Spill Record Last Update: 1999-06-08  
 Spiller Name: YELLOWSTONE INDUSTRIES  
 Spiller Company: ABANDONED BLDG  
 Spiller Address: 38-28 28TH ST  
 Spiller County: 001  
 Spiller Contact: YELLOWSTONE INDUSTRIES  
 Spiller Phone: (516) 485-0000  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 221178  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE SEE FILE."  
 Remarks: "2 TANKS ON SITE UNK SIZE / BOTH TANKS FAILED"

**All TTF:**  
 Facility ID: 9805230  
 Spill Number: 9805230  
 Spill Tank Test: 1546107  
 Site ID: 271765  
 Tank Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED BLDG (Continued)**

**S103478191**

Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 20  
Test Method 2: USTest 2000/P/LL plus USTest 2000/U  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 271765  
Operable Unit ID: 1066395  
Operable Unit: 01  
Material ID: 319979  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**K131 38-28 30-28TH STREET**  
**West 38-28 28TH STREET**  
**< 1/8 LONG ISLAND CITY, NY 11101**  
**0.095 mi.**  
**504 ft.**

**NY UST U003418605**  
**N/A**

**Site 5 of 21 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

UST:  
Name: 38-28 30-28TH STREET  
Address: 38-28 28TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-603734 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 589706.18884  
UTM Y: 4511749.84829  
Site Type: Unknown

Affiliation Records:

Site Id: 25637  
Affiliation Type: Facility Owner  
Company Name: LEAKERCRAFT PROCESS OF AMERICA INC.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: C/O MARK LIBERMAN 23-01 44TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-28 30-28TH STREET (Continued)**

**U003418605**

Country Code: 001  
Phone: (718) 786-6300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25637  
Affiliation Type: Mail Contact  
Company Name: MARK R. LIBERMAN MGMTM. ASSOCIATES  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 23-01 44TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-6300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25637  
Affiliation Type: Facility Operator  
Company Name: 38-28 30-28TH STREET  
Contact Type: Not reported  
Contact Name: PROP EMPTY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: Not reported  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25637  
Affiliation Type: Emergency Contact  
Company Name: LEAKERCRAFT PROCESS OF AMERICA INC.  
Contact Type: Not reported  
Contact Name: MARK R. LIBERMAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-6300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-28 30-28TH STREET (Continued)**

**U003418605**

Tank Info:

Tank Number: 001  
Tank ID: 55424  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: Not reported  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
I05 - Overfill - Vent Whistle  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 002  
Tank ID: 55425  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: Not reported  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G08 - Tank Secondary Containment - Flexible Internal Lining (Bladder)  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-28 30-28TH STREET (Continued)**

**U003418605**

F00 - Pipe External Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
I05 - Overfill - Vent Whistle  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

**K132  
WNW  
< 1/8  
0.096 mi.  
505 ft.**

**LOT 12,TAXBLOCK 386  
38-07 27 STREET  
QUEENS, NY**

**NY E DESIGNATION**

**S109318294  
N/A**

**Site 6 of 21 in cluster K**

**Relative:  
Higher  
Actual:  
46 ft.**

E DESIGNATION:  
Name: LOT 12,TAXBLOCK 386  
Address: 38-07 27 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 12  
Tax Block: 386  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**I133  
SE  
< 1/8  
0.098 mi.  
516 ft.**

**LOT 19,TAXBLOCK 382  
31-18 38 AVENUE  
QUEENS, NY**

**NY E DESIGNATION**

**S109318351  
N/A**

**Site 3 of 13 in cluster I**

**Relative:  
Lower  
Actual:  
29 ft.**

E DESIGNATION:  
Name: LOT 19,TAXBLOCK 382  
Address: 31-18 38 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 19  
Tax Block: 382  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported  
  
Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 19,TAXBLOCK 382 (Continued)**

**S109318351**

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**N134  
NW  
< 1/8  
0.098 mi.  
516 ft.**

**LOT 2,TAXBLOCK 369  
37-31 27 STREET  
QUEENS, NY 11101  
Site 3 of 10 in cluster N**

**NY E DESIGNATION S109318361  
N/A**

**Relative:  
Higher  
Actual:  
49 ft.**

E DESIGNATION:  
Name: LOT 2,TAXBLOCK 369  
Address: 37-31 27 STREET  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 2  
Tax Block: 369  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**L135  
NE  
< 1/8  
0.098 mi.  
518 ft.**

**CON EDISON  
3001 37TH AVE  
QUEENS, NY  
Site 4 of 16 in cluster L**

**NY MANIFEST S117535959  
N/A**

**Relative:  
Higher  
Actual:  
41 ft.**

NY MANIFEST:  
Name: CON EDISON  
Address: 3001 37TH AVE  
City,State,Zip: QUEENS, NY  
Country: USA  
EPA ID: NYP004683959  
Facility Status: Not reported  
Location Address 1: 3001 37TH AVE  
Code: BP  
Location Address 2: SB 57313  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004683959  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PL 15TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117535959**

Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 10/24/2014  
Trans1 Recv Date: 10/24/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/29/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004683959  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported  
Manifest Tracking Number: 002618089GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G136**  
**North**  
**< 1/8**  
**0.098 mi.**  
**520 ft.**

**CON EDISON SERVICE BOX: 61039**  
**28-02 37TH AVE**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR** **1016971689**  
**NY MANIFEST** **NYP004454328**

**Site 7 of 7 in cluster G**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**41 ft.**

Date form received by agency: 2014-03-27 00:00:00.0  
Facility name: CON EDISON SERVICE BOX: 61039  
Facility address: 28-02 37TH AVE  
LONG ISLAND CITY, NY 11101  
EPA ID: NYP004454328  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2014-02-27 00:00:00.0  
Site name: CON EDISON SERVICE BOX: 61039  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Name: CON ED  
Address: 28-02 37TH AVE  
City, State, Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP004454328  
Facility Status: Not reported  
Location Address 1: 95 FT WO 28 ST AND 37 AVENUE  
Code: BP  
Location Address 2: SB 61039  
Total Tanks: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 61039 (Continued)**

**1016971689**

Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004454328  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 02/27/2014  
Trans1 Recv Date: 02/27/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/04/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004454328  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported  
Manifest Tracking Number: 002360143GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 40  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 61039 (Continued)**

**1016971689**

Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

L137  
East  
< 1/8  
0.099 mi.  
524 ft.

**TRUMBULL EQUITIES LLC**  
**31-10 37TH AVE SUITE 500**  
**LONG ISLAND CITY, NY 11101**

**NY MANIFEST S119079036**  
**N/A**

**Site 5 of 16 in cluster L**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

NY MANIFEST:  
Name: TRUMBULL EQUITIES LLC  
Address: 31-10 37TH AVE SUITE 500  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000161661  
Facility Status: Not reported  
Location Address 1: 31-10 37TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYR000161661  
Mailing Name: TRUMBULL EQUITIES LLC  
Mailing Contact: CARLE GIANNATTOSIO  
Mailing Address 1: 31-10 37TH AVE SUITE 500  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 6312895500

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2009  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 01/20/2009  
Trans1 Recv Date: 01/20/2009  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/27/2009  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUMBULL EQUITIES LLC (Continued)**

**S119079036**

Part B Recv Date: Not reported  
Generator EPA ID: NYR000161661  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: OHD066060609  
TSD ID 2: Not reported  
Manifest Tracking Number: 005194105JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H061  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 495.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 9.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Waste Code: D001  
Waste Code 1\_2: D035  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

L138  
East  
< 1/8  
0.099 mi.  
524 ft.

**TRUMBULL EQUITIES, LLC**  
**31-10 37TH AVENUE**  
**LONG ISLAND CITY, NY 11101**

**RCRA-LQG 1012186305**  
**NYR000161661**

**Site 6 of 16 in cluster L**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

RCRA-LQG:  
Date form received by agency:2010-03-23 00:00:00.0  
Facility name: TRUMBULL EQUITIES, LLC  
Facility address: 31-10 37TH AVENUE  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000161661  
Mailing address: 37TH AVENUE SUITE 500  
LONG ISLAND CITY, NY 11101  
Contact: PETER KOSTEAS  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 718-267-0300  
Telephone ext.: 377

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUMBULL EQUITIES, LLC (Continued)**

**1012186305**

Contact email: PKOSTEAS@ALMAREALTY.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: TRUMBULL EQUITIES LLC  
Owner/operator address: 37TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2006-06-12 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: TRUMBULL EQUITIES, LLC  
Owner/operator address: 37TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2006-06-12 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: TRUMBULL EQUITIES LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2005-08-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: TRUMBULL EQUITIES LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUMBULL EQUITIES, LLC (Continued)**

**1012186305**

Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2005-08-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2008-12-30 00:00:00  
Site name: TRUMBULL EQUITIES LLC  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRUMBULL EQUITIES, LLC (Continued)**

**1012186305**

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

<b>L139</b> <b>East</b> <b>&lt; 1/8</b> <b>0.099 mi.</b> <b>524 ft.</b>	<b>BP II 66 FORT WASHINGTON</b> <b>3110 37TH AVE</b> <b>LONG ISLAND CITY, NY 11101</b>  <b>Site 7 of 16 in cluster L</b>	<b>EDR Hist Auto</b>	<b>1021314709</b> <b>N/A</b>
<b>Relative:</b> <b>Higher</b>	EDR Hist Auto		
<b>Actual:</b> <b>40 ft.</b>	Year:    Name: 2011    BP II 66 FORT WASHINGTON 2012    BP II 66 FORT WASHINGTON 2013    BP II 66 FORT WASHINGTON	Type: Gasoline Service Stations, NEC Gasoline Service Stations, NEC Gasoline Service Stations, NEC	

<b>K140</b> <b>WNW</b> <b>&lt; 1/8</b> <b>0.099 mi.</b> <b>525 ft.</b>	<b>LOT 7,TAXBLOCK 386</b> <b>38-11 27 STREET</b> <b>QUEENS, NY</b>  <b>Site 7 of 21 in cluster K</b>	<b>NY E DESIGNATION</b>	<b>S109318601</b> <b>N/A</b>
<b>Relative:</b> <b>Higher</b>	E DESIGNATION:		
<b>Actual:</b> <b>45 ft.</b>	Name: LOT 7,TAXBLOCK 386 Address: 38-11 27 STREET City,State,Zip: QUEENS, NY Tax Lot(s): 7 Tax Block: 386 Borough Code: Not reported E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b		
	Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water Lot Remediation Date: Not reported		
	Description: Exhaust stack location limitations Lot Remediation Date: Not reported		
	Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J141  
North  
< 1/8  
0.101 mi.  
535 ft.

**LOT 12,TAXBLOCK 370  
28-10 37 AVENUE  
QUEENS, NY**  
**Site 3 of 12 in cluster J**

**NY E DESIGNATION**

**S109318290  
N/A**

**Relative:  
Higher  
Actual:  
42 ft.**

**E DESIGNATION:**  
Name: LOT 12,TAXBLOCK 370  
Address: 28-10 37 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 12  
Tax Block: 370  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

K142  
WNW  
< 1/8  
0.102 mi.  
539 ft.

**CON EDISON  
38-11 27TH ST  
QUEENS, NY 11101**  
**Site 8 of 21 in cluster K**

**NJ MANIFEST**

**S120678156  
N/A**

**Relative:  
Higher  
Actual:  
45 ft.**

**NJ MANIFEST:**  
EPA Id: NYP004879635  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY081  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported  
  
**Manifest:**  
Manifest Number: 015320345JJK  
EPA ID: NYP004879635  
Date Shipped: 12/15/2015  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120678156**

Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**K143**  
**WNW**  
**< 1/8**  
**0.102 mi.**  
**539 ft.**

**CON EDISON**  
**38-11 27TH ST**  
**QUEENS, NY 11101**

**RCRA NonGen / NLR** **1019908975**  
**NYP004879635**

**Site 9 of 21 in cluster K**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**45 ft.**

Date form received by agency: 2015-12-15 00:00:00.0  
Facility name: CON EDISON  
Facility address: 38-11 27TH ST  
QUEENS, NY 11101  
EPA ID: NYP004879635  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**1019908975**

Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-12-15 00:00:00.0  
 Site name: CON EDISON  
 Classification: Small Quantity Generator  
  
 Violation Status: No violations found

**I144**  
**SE**  
**< 1/8**  
**0.104 mi.**  
**550 ft.**

**LOT 21,TAXBLOCK 382**  
**38-12 32 STREET**  
**QUEENS, NY**  
  
**Site 4 of 13 in cluster I**

**NY E DESIGNATION S109318380**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**29 ft.**

**E DESIGNATION:**  
 Name: LOT 21,TAXBLOCK 382  
 Address: 38-12 32 STREET  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 21  
 Tax Block: 382  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b  
  
 Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**J145**  
**North**  
**< 1/8**  
**0.105 mi.**  
**553 ft.**

**MANHOLE 11715**  
**37TH AV/46FT W OF 28TH ST**  
**QUEENS, NY**  
  
**Site 4 of 12 in cluster J**

**NY Spills S104787944**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**41 ft.**

**SPILLS:**  
 Name: MANHOLE 11715  
 Address: 37TH AV/46FT W OF 28TH ST  
 City,State,Zip: QUEENS, NY  
 Spill Number/Closed Date: 0005302 / 2003-06-02  
 Facility ID: 0005302

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 11715 (Continued)**

**S104787944**

Facility Type: ER  
DER Facility ID: 101287  
Site ID: 116425  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2000-08-03  
Investigator: JHOCONNE  
Referred To: Not reported  
Reported to Dept: 2000-08-03  
CID: 323  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2000-08-03  
Spill Record Last Update: 2003-06-02  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: BILL MURPHY  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis 132680 8/3/00 09:48 hrs Mark Satira #43600, Sr. Elec. Tech. with Underground East, reports at 09:20 hrs. found approx. 1 pint oil (dielectric fluid) spilled from a cut/clear 4-way 3-conductor joint onto floor of MH-11715. Joint was left sitting on arm: 2 ends sealed with shrink sleeves and 1 end bagged and taped, which was source of oil. Spill appears to be contained. No sewers or waterways appear to be affected. Env. stop tag #03084 placed. Sample taken on emergency priority turnaround. Cleanup pending results from Chem Lab. As per shift managers, Underground should remove this joint prior to cleanup. 8/03/00 10:26 hrs -- Notified W. Murphy of CIG. -- W.W. #17344 -- UPDATE @ 1755 HRS 7/3/00 TEST RESULTS RECEIVED SEQ #00-07489 @ <1PPM. #12255 VDC. UPDATE 12-3-00 2000 HRS G. JACOBI OS FLUSH DEPT REPORTS IN MH11715 , SERV BUR REMOVED 4W1W JOINT FROM STRUCTURE. THEY DOUBLE WASH HOLE WITH SLICKS AND VACTOR REMOVED ALL SOLID WASTE. THEY FOUND A SUMP THAT HAD BEEN CEMENTED. THEY DID NOT HAVE TO TAKE A SAMPLE FROM SUMP DUE TO IT BEING FOUND CEMENTED. THEY REMOVED E.S.TAG #03084 LAZ # 04425 Update - 12/6/00 - 1735 hrs - Cleanup complete. Incident is closed. UPDATE 1/29/03 VISUAL .... NO CUT JOINTS OR CABLE OR CABLE ENDS FOUND IN STRUCTURE"  
Remarks: "1 QUART. CLEAN UP PENDING. CONED 132680. SPILL FROM CUT CABLE END."  
All Materials:  
Site ID: 116425  
Operable Unit ID: 827892  
Operable Unit: 01  
Material ID: 550031  
Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 11715 (Continued)**

**S104787944**

Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**K146**  
**West**  
**< 1/8**  
**0.105 mi.**  
**554 ft.**

**LOT 6,TAXBLOCK 386**  
**38-19 27 STREET**  
**QUEENS, NY**

**NY E DESIGNATION**

**S109318591**  
**N/A**

**Site 10 of 21 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

**E DESIGNATION:**  
Name: LOT 6,TAXBLOCK 386  
Address: 38-19 27 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 6  
Tax Block: 386  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**M147**  
**SE**  
**< 1/8**  
**0.105 mi.**  
**555 ft.**

**MANHOLE #11841**  
**38TH AV & 32ND ST**  
**QUEENS, NY**

**NY Spills**

**S104195618**  
**N/A**

**Site 5 of 17 in cluster M**

**Relative:**  
**Lower**  
**Actual:**  
**31 ft.**

**SPILLS:**  
Name: MANHOLE #11841  
Address: 38TH AV & 32ND ST  
City,State,Zip: QUEENS, NY  
Spill Number/Closed Date: 9907722 / 2000-08-17  
Facility ID: 9907722  
Facility Type: ER  
DER Facility ID: 228009  
Site ID: 280788  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: C3  
SWIS: 4101  
Spill Date: 1999-09-27  
Investigator: COMENALE  
Referred To: Not reported  
Reported to Dept: 1999-09-27  
CID: 297  
Water Affected: Not reported  
Spill Source: Unknown

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANHOLE #11841 (Continued)**

**S104195618**

Spill Notifier: Cleanup Ceased: Cleanup Meets Std: Last Inspection: Recommended Penalty: UST Trust: Remediation Phase: Date Entered In Computer: Spill Record Last Update: Spiller Name: Spiller Company: Spiller Address: Spiller Company: Contact Name: DEC Memo:	Affected Persons Not reported False Not reported False False 0 1999-09-27 2004-11-08 Not reported UNKNOWN Not reported 999 JOE DEVOTI "e2mis no. 128029: L.PRINGLE #25912 FIELD OPERATOR DOING SCHEDULE FEEDER WORK ON FDR1Q23 FOUND IN MH11841 APPROX 1 QUART OF AN UNKNOWN OIL ON DIRT, CONCRETE FLOOR IN HOLE. NO SEWERS OR WATERWAYS AFFECTED OIL APPEARS TO BE CONTAINED TO STRUCTURE. ONLY ABLE TO TAKE A SOLID SAMPLE & PLACED STOP TAG. CLEANUP PENDING LAB RESULTS. UPDATE 10-2-99 0915 HRS CHEM LAB RESULTS 99-10100 61 PPM 10/2/99--1400hrs--foschino envir.opp reports cleanup completed tag 15569 removed. spot cleanup was done #9 made perm.repairs on tubing ,the sump was cemented to provent any oil to enter,no oil sample taken due to no oil entering the sump."
---	---

Remarks: "EMPLOYEES DISCOVERED OIL IN A MANHOLE , SAMPLES TAKEN, CLEAN UP PENDING RESULTS - CON ED SPILL #128029"

All Materials:

Site ID:	280788
Operable Unit ID:	1086318
Operable Unit:	01
Material ID:	300410
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

J148  
 NNW  
 < 1/8  
 0.106 mi.  
 558 ft.

**ZELEND A AUTOMOTIVE INC**  
**2712 37TH AVE**  
**LONG ISLAND CITY, NY 11101**  
**Site 5 of 12 in cluster J**

**EDR Hist Auto 1021737020**  
**N/A**

**Relative:  
 Higher**

EDR Hist Auto

**Actual:  
 39 ft.**

Year:	Name:	Type:
2007	ZELEND A AUTOMOTIVE INC	General Automotive Repair Shops
2008	ZELEND A AUTOMOTIVE INC	General Automotive Repair Shops
2009	ZELEND A AUTOMOTIVE INC	General Automotive Repair Shops
2010	ZELEND A AUTOMOTIVE INC	General Automotive Repair Shops
2011	BP ASSET GROUP INC	Gasoline Service Stations, NEC
2011	ZELEND A AUTOMOTIVE INC	General Automotive Repair Shops
2011	MIKES AUTO TOPS & COVERS	General Automotive Repair Shops

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZELEND A AUTOMOTIVE INC (Continued)**

**1021737020**

2012 ZELENDA AUTOMOTIVE INC General Automotive Repair Shops  
2013 ZELENDA AUTOMOTIVE INC General Automotive Repair Shops  
2014 ZELENDA AUTOMOTIVE INC General Automotive Repair Shops

**J149  
NNW  
< 1/8  
0.106 mi.  
558 ft.**

**LOT 15,TAXBLOCK 369  
27-12 37 AVENUE  
QUEENS, NY 11101  
Site 6 of 12 in cluster J**

**NY E DESIGNATION S109318317  
N/A**

**Relative:  
Higher  
Actual:  
39 ft.**

E DESIGNATION:  
Name: LOT 15,TAXBLOCK 369  
Address: 27-12 37 AVENUE  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 15  
Tax Block: 369  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**M150  
SE  
< 1/8  
0.106 mi.  
560 ft.**

**LOT 51,TAXBLOCK 374  
32-03 38 AVENUE  
QUEENS, NY  
Site 6 of 17 in cluster M**

**NY E DESIGNATION S109318586  
N/A**

**Relative:  
Lower  
Actual:  
31 ft.**

E DESIGNATION:  
Name: LOT 51,TAXBLOCK 374  
Address: 32-03 38 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 51  
Tax Block: 374  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**J151**  
**NNW**  
**< 1/8**  
**0.106 mi.**  
**560 ft.**

**37-15 27TH STREET**  
**37-15 27TH STREET**  
**LONG ISLAND CITY, NY**  
**Site 7 of 12 in cluster J**

**NY Spills S102143635**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**42 ft.**

**SPILLS:**

Name: 37-15 27TH STREET  
 Address: 37-15 27TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 9211335 / 1993-01-03  
 Facility ID: 9211335  
 Facility Type: ER  
 DER Facility ID: 150476  
 Site ID: 179279  
 DEC Region: 2  
 Spill Cause: Equipment Failure  
 Spill Class: C2  
 SWIS: 4101  
 Spill Date: 1993-01-03  
 Investigator: O'DOWD  
 Referred To: Not reported  
 Reported to Dept: 1993-01-03  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial Vehicle  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: 1993-01-03  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1993-01-07  
 Spill Record Last Update: 1993-04-26  
 Spiller Name: Not reported  
 Spiller Company: RESIDENTIAL  
 Spiller Address: 37-15 27TH STREET  
 Spiller Company: 001  
 Contact Name: Not reported  
 DEC Memo: ""  
 Remarks: "SUSPECT DRIVER OPENED WRONG VALVE"

**All Materials:**

Site ID: 179279  
 Operable Unit ID: 978298  
 Operable Unit: 01  
 Material ID: 404743  
 Material Code: 0001A  
 Material Name: #2 fuel oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 10.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J152  
NNW  
< 1/8  
0.106 mi.  
560 ft.

37-15 27 STREET CORP.  
37-15 27 STREET  
ASTORIA, NY 11106  
Site 8 of 12 in cluster J

NY AST U003385322  
N/A

Relative:  
Higher  
Actual:  
42 ft.

AST:  
Name: 37-15 27 STREET CORP.  
Address: 37-15 27 STREET  
City,State,Zip: ASTORIA, NY 11106  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-130060  
Program Type: PBS  
UTM X: 589976.15737  
UTM Y: 4512257.09295  
Expiration Date: 06/05/2022  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 4067  
Affiliation Type: Facility Owner  
Company Name: 37-15 TWENTY SEVEN STR. CORPORATION  
Contact Type: PRESIDENT  
Contact Name: KARL ALAJAJIAN  
Address1: 188-06 NORTHEN BLVD.  
Address2: Not reported  
City: FLUSHING  
State: NY  
Zip Code: 11358  
Country Code: 001  
Phone: (718) 961-9550  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-18

Site Id: 4067  
Affiliation Type: Mail Contact  
Company Name: 37-15 27 STREET CORP.  
Contact Type: Not reported  
Contact Name: SUPER FACILITY MANAGER  
Address1: 188-06 NORTHEN BLVD.  
Address2: Not reported  
City: FLUSHING  
State: NY  
Zip Code: 11358  
Country Code: 001  
Phone: (718) 897-6277  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-18

Site Id: 4067  
Affiliation Type: Facility Operator  
Company Name: 37-15 27 STREET CORP.  
Contact Type: Not reported  
Contact Name: SENAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-15 27 STREET CORP. (Continued)**

**U003385322**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 937-2386  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 4067  
Affiliation Type: Emergency Contact  
Company Name: 37-15 TWENTY SEVEN STR. CORPORATION  
Contact Type: Not reported  
Contact Name: SENAD  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 937-2386  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-18

Tank Info:

Tank Number: 001  
Tank Id: 5552  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/06/1986  
Capacity Gallons: 4000



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

37-15 27 STREET CORP. (Continued)

U003385322

Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 07/18/2017  
Material Name: #2 fuel oil (on-site consumption)

K153  
West  
< 1/8  
0.107 mi.  
564 ft.

LOT 5,TAXBLOCK 386  
38-21 27 STREET  
QUEENS, NY  
Site 11 of 21 in cluster K

NY E DESIGNATION S109318575  
N/A

Relative:  
Higher  
Actual:  
43 ft.

E DESIGNATION:  
Name: LOT 5,TAXBLOCK 386  
Address: 38-21 27 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 5  
Tax Block: 386  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

M154  
SE  
< 1/8  
0.107 mi.  
565 ft.

LOT 9,TAXBLOCK 381  
32-04 38 AVENUE  
QUEENS, NY  
Site 7 of 17 in cluster M

NY E DESIGNATION S109318617  
N/A

Relative:  
Lower  
Actual:  
31 ft.

E DESIGNATION:  
Name: LOT 9,TAXBLOCK 381  
Address: 32-04 38 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 9  
Tax Block: 381  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: 1/9/2017  
  
Description: Exhaust stack location limitations

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 9,TAXBLOCK 381 (Continued)**

**S109318617**

Lot Remediation Date: 1/9/2017  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: 1/9/2017

**J155  
NNW  
< 1/8  
0.107 mi.  
565 ft.**

**LOT 14,TAXBLOCK 369  
27-10 37 AVENUE  
QUEENS, NY**

**NY E DESIGNATION**

**S109318308  
N/A**

**Site 9 of 12 in cluster J**

**Relative:  
Higher  
Actual:  
39 ft.**

E DESIGNATION:  
Name: LOT 14,TAXBLOCK 369  
Address: 27-10 37 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 14  
Tax Block: 369  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**I156  
SE  
< 1/8  
0.107 mi.  
566 ft.**

**LOT 22,TAXBLOCK 382  
38-14 32 STREET  
QUEENS, NY**

**NY E DESIGNATION**

**S109318390  
N/A**

**Site 5 of 13 in cluster I**

**Relative:  
Lower  
Actual:  
30 ft.**

E DESIGNATION:  
Name: LOT 22,TAXBLOCK 382  
Address: 38-14 32 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 22  
Tax Block: 382  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**N157**  
**WNW**  
**< 1/8**  
**0.107 mi.**  
**567 ft.**

**212577; 38 AVE AND 27 ST**  
**38 AVE AND 27 ST**  
**NEW YORK, NY**

**NY Spills S110306402**  
**N/A**

**Site 4 of 10 in cluster N**

**Relative:**  
**Higher**

**Actual:**  
**46 ft.**

**SPILLS:**  
Name: 212577; 38 AVE AND 27 ST  
Address: 38 AVE AND 27 ST  
City,State,Zip: NEW YORK, NY  
Spill Number/Closed Date: 0814295 / 2008-08-28  
Facility ID: 0814295  
Facility Type: ER  
DER Facility ID: 386365  
Site ID: 432479  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: D4  
SWIS: 4101  
Spill Date: 2008-07-18  
Investigator: DMPOKRZY  
Referred To: Not reported  
Reported to Dept: 2008-12-31  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: Not reported  
Last Inspection: Not reported  
Recommended Penalty: Not reported  
UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2010-04-16  
Spill Record Last Update: 2010-04-16  
Spiller Name: ERT DESK  
Spiller Company: CON EDISON  
Spiller Address: 5030 BROADWAY  
Spiller Company: 001  
Contact Name: ERT DESK  
DEC Memo: ""  
Remarks: ""

**All Materials:**  
Site ID: 432479  
Operable Unit ID: 1183540  
Operable Unit: 01  
Material ID: 2177728  
Material Code: 0541A  
Material Name: dielectric fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: Not reported  
Oxygenate: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>N158</b> <b>WNW</b> <b>&lt; 1/8</b> <b>0.108 mi.</b> <b>568 ft.</b>	<b>LOT 33,TAXBLOCK 369</b> <b>27-01 38 AVENUE</b> <b>QUEENS, NY</b>  <b>Site 5 of 10 in cluster N</b>	<b>NY E DESIGNATION</b>	<b>S109318495</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>46 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 33,TAXBLOCK 369 Address: 27-01 38 AVENUE City,State,Zip: QUEENS, NY Tax Lot(s): 33 Tax Block: 369 Borough Code: Not reported E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported	
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<b>N159</b> <b>WNW</b> <b>&lt; 1/8</b> <b>0.108 mi.</b> <b>568 ft.</b>	<b>LOT 13,TAXBLOCK 386</b> <b>38-05 27 STREET</b> <b>QUEENS, NY</b>  <b>Site 6 of 10 in cluster N</b>	<b>NY E DESIGNATION</b>	<b>S109318304</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>46 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 13,TAXBLOCK 386 Address: 38-05 27 STREET City,State,Zip: QUEENS, NY Tax Lot(s): 13 Tax Block: 386 Borough Code: Not reported E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported	
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<b>M160</b> <b>SE</b> <b>&lt; 1/8</b> <b>0.108 mi.</b> <b>572 ft.</b>	<b>LOT 50,TAXBLOCK 374</b> <b>32-07 38 AVENUE</b> <b>QUEENS, NY</b>  <b>Site 8 of 17 in cluster M</b>	<b>NY E DESIGNATION</b>	<b>S109318584</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>  <b>Actual:</b> <b>31 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 50,TAXBLOCK 374 Address: 32-07 38 AVENUE City,State,Zip: QUEENS, NY Tax Lot(s): 50 Tax Block: 374	
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 50,TAXBLOCK 374 (Continued)**

**S109318584**

Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**K161  
West  
< 1/8  
0.108 mi.  
572 ft.**

**CON EDISON  
38-23 27 ST  
QUEENS, NY 11432  
Site 12 of 21 in cluster K**

**NY MANIFEST S117535742  
N/A**

**Relative:  
Higher  
Actual:  
43 ft.**

NY MANIFEST:  
Name: CON EDISON  
Address: 38-23 27 ST  
City,State,Zip: QUEENS, NY 11432  
Country: USA  
EPA ID: NYP004681045  
Facility Status: Not reported  
Location Address 1: 38-23 27 ST  
Code: BP  
Location Address 2: SB14460  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11432  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004681045  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 10/21/2014  
Trans1 Recv Date: 10/21/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/30/2014  
Part A Recv Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S117535742**

Part B Recv Date: Not reported  
 Generator EPA ID: NYP004681045  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDf ID 1: NJD002200046  
 TSDf ID 2: Not reported  
 Manifest Tracking Number: 012774658JJK  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 20  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**1162**  
**SSE**  
 < 1/8  
 0.108 mi.  
 572 ft.

**38-20 32ND STREET**  
**38-20 32ND STREET**  
**LONG ISLAND CITY, NY 11101**

**NY UST** **U004244794**  
**N/A**

**Site 6 of 13 in cluster I**

**Relative:**  
**Lower**  
**Actual:**  
**28 ft.**

UST:  
 Name: 38-20 32ND STREET  
 Address: 38-20 32ND STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Id/Status: 2-612508 / Unregulated/Closed  
 Program Type: PBS  
 Region: STATE  
 DEC Region: 2  
 Expiration Date: N/A  
 UTM X: 590197.87658  
 UTM Y: 4511904.89252  
 Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-20 32ND STREET (Continued)**

**U004244794**

Site Id: 520142  
Affiliation Type: Facility Owner  
Company Name: LONG ISLAND CITY DEVELOPERS GROUP LLC  
Contact Type: MEMBER  
Contact Name: SIMON WHITLEY  
Address1: 38-20 32ND STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 383-2900  
EMail: SIMONWHITLEY7@GMAIL.COM  
Fax Number: Not reported  
Modified By: LABATIST  
Date Last Modified: 2016-01-06

Site Id: 520142  
Affiliation Type: Mail Contact  
Company Name: LONG ISLAND CITY DEVELOPERS GROUP LLC  
Contact Type: MEMBER  
Contact Name: SIMON WHITLEY  
Address1: 38-20 32ND STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 383-2900  
EMail: SIMONWHITLEY7@GMAIL.COM  
Fax Number: Not reported  
Modified By: LABATIST  
Date Last Modified: 2016-01-06

Site Id: 520142  
Affiliation Type: Facility Operator  
Company Name: 38-20 32ND STREET  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NY  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 383-2900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LABATIST  
Date Last Modified: 2016-01-06

Site Id: 520142  
Affiliation Type: Emergency Contact  
Company Name: LONG ISLAND CITY DEVELOPERS GROUP LLC  
Contact Type: Not reported  
Contact Name: SIMON WHITLEY  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-20 32ND STREET (Continued)**

**U004244794**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 383-2900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LABATIST  
Date Last Modified: 2016-01-06

Tank Info:

Tank Number: 001  
Tank ID: 260057  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: 01/01/1970  
Date Tank Closed: 08/02/2017  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass reinforced plastic [FRP]  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: LXZIELIN  
Last Modified: 10/16/2017

Equipment Records:

L00 - Piping Leak Detection - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D05 - Pipe Type - Steel Encased in Concrete  
K00 - Spill Prevention - None  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 002  
Tank ID: 260058  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: 01/01/1970  
Date Tank Closed: 08/02/2017  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass reinforced plastic [FRP]  
Tightness Test Method: -  
Date Test: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**38-20 32ND STREET (Continued)**

**U004244794**

Next Test Date: Not reported  
 Pipe Model: Not reported  
 Modified By: LXZIELIN  
 Last Modified: 10/16/2017

Equipment Records:

- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- I00 - Overfill - None
- A00 - Tank Internal Protection - None
- D05 - Pipe Type - Steel Encased in Concrete
- B00 - Tank External Protection - None
- F00 - Pipe External Protection - None
- L00 - Piping Leak Detection - None
- K00 - Spill Prevention - None
- J00 - Dispenser - None
- C02 - Pipe Location - Underground/On-ground
- G00 - Tank Secondary Containment - None

**1163  
 SSE  
 < 1/8  
 0.108 mi.  
 572 ft.**

**38-20 32ND STREET  
 38-20 32ND STREET  
 LONG ISLAND CITY, NY 11101**

**Site 7 of 13 in cluster I**

**NY AST A100433652  
 N/A**

**Relative:  
 Lower  
 Actual:  
 28 ft.**

AST:

- Name: 38-20 32ND STREET
- Address: 38-20 32ND STREET
- City,State,Zip: LONG ISLAND CITY, NY 11101
- Region: STATE
- DEC Region: 2
- Site Status: Unregulated/Closed
- Facility Id: 2-612508
- Program Type: PBS
- UTM X: 590197.87658
- UTM Y: 4511904.89252
- Expiration Date: N/A
- Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

- Site Id: 520142
- Affiliation Type: Facility Owner
- Company Name: LONG ISLAND CITY DEVELOPERS GROUP LLC
- Contact Type: MEMBER
- Contact Name: SIMON WHITLEY
- Address1: 38-20 32ND STREET
- Address2: Not reported
- City: LONG ISLAND CITY
- State: NY
- Zip Code: 11101
- Country Code: 001
- Phone: (718) 383-2900
- EMail: SIMONWHITLEY7@GMAIL.COM
- Fax Number: Not reported
- Modified By: LABATIST
- Date Last Modified: 2016-01-06

Site Id: 520142  
 Affiliation Type: Mail Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-20 32ND STREET (Continued)**

**A100433652**

Company Name: LONG ISLAND CITY DEVELOPERS GROUP LLC  
Contact Type: MEMBER  
Contact Name: SIMON WHITLEY  
Address1: 38-20 32ND STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 383-2900  
EMail: SIMONWHITLEY7@GMAIL.COM  
Fax Number: Not reported  
Modified By: LABATIST  
Date Last Modified: 2016-01-06

Site Id: 520142  
Affiliation Type: Facility Operator  
Company Name: 38-20 32ND STREET  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NY  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 383-2900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LABATIST  
Date Last Modified: 2016-01-06

Site Id: 520142  
Affiliation Type: Emergency Contact  
Company Name: LONG ISLAND CITY DEVELOPERS GROUP LLC  
Contact Type: Not reported  
Contact Name: SIMON WHITLEY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 383-2900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LABATIST  
Date Last Modified: 2016-01-06

Tank Info:

Tank Number: 003  
Tank Id: 266976

Equipment Records:

L00 - Piping Leak Detection - None  
B00 - Tank External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

38-20 32ND STREET (Continued)

A100433652

F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
J00 - Dispenser - None  
G00 - Tank Secondary Containment - None  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 01/01/1970  
Capacity Gallons: 275  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 06/14/2017  
Register: True  
Modified By: LXZIELIN  
Last Modified: 10/16/2017  
Material Name: #2 fuel oil (resale/redistribute)

Tank Number: 004  
Tank Id: 266977

Equipment Records:

E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
J00 - Dispenser - None  
L00 - Piping Leak Detection - None  
G00 - Tank Secondary Containment - None  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 01/01/1970  
Capacity Gallons: 275  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 06/14/2017  
Register: True  
Modified By: LXZIELIN  
Last Modified: 10/16/2017  
Material Name: #2 fuel oil (resale/redistribute)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-20 32ND STREET (Continued)**

**A100433652**

Tank Number: 005  
Tank Id: 266978

Equipment Records:

E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
J00 - Dispenser - None  
L00 - Piping Leak Detection - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 01/01/1970  
Capacity Gallons: 275  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 06/21/2017  
Register: True  
Modified By: LXZIELIN  
Last Modified: 10/16/2017  
Material Name: waste oil/used oil

Tank Number: 006  
Tank Id: 266979

Equipment Records:

L00 - Piping Leak Detection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
C01 - Pipe Location - Aboveground  
J00 - Dispenser - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 01/01/1970  
Capacity Gallons: 275  
Tightness Test Method: -  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-20 32ND STREET (Continued)**

**A100433652**

Next Test Date: Not reported  
Date Tank Closed: 06/21/2017  
Register: True  
Modified By: LXZIELIN  
Last Modified: 10/16/2017  
Material Name: waste oil/used oil

**K164  
WSW  
< 1/8  
0.109 mi.  
573 ft.**

**LOT 24,TAXBLOCK 398  
28-10 39 AVENUE  
QUEENS, NY**

**NY E DESIGNATION**

**S109318417**

**N/A**

**Site 13 of 21 in cluster K**

**Relative:  
Higher**

**E DESIGNATION:**

**Actual:  
43 ft.**

Name: LOT 24,TAXBLOCK 398  
Address: 28-10 39 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 24  
Tax Block: 398  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**N165  
WNW  
< 1/8  
0.109 mi.  
573 ft.**

**LOT 24,TAXBLOCK 387  
38-12 27 STREET  
QUEENS, NY**

**NY E DESIGNATION**

**S109318414**

**N/A**

**Site 7 of 10 in cluster N**

**Relative:  
Higher**

**E DESIGNATION:**

**Actual:  
45 ft.**

Name: LOT 24,TAXBLOCK 387  
Address: 38-12 27 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 24  
Tax Block: 387  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K166**      **LOT 25,TAXBLOCK 387**      **NY E DESIGNATION**      **S109318422**  
**WNW**      **38-14 27 STREET**           **N/A**  
**< 1/8**      **QUEENS, NY**  
**0.109 mi.**  
**574 ft.**      **Site 14 of 21 in cluster K**

**Relative:**      E DESIGNATION:  
**Higher**      Name:      LOT 25,TAXBLOCK 387  
**Actual:**      Address:      38-14 27 STREET  
**45 ft.**      City,State,Zip:      QUEENS, NY  
                  Tax Lot(s):      25  
                  Tax Block:      387  
                  Borough Code:      Not reported  
                  E-No:      E-218  
                  Effective Date:      10/7/2008  
                  Satisfaction Date:      Not reported  
                  Ceqr Number:      08DCP021Q  
                  Ulurp Number:      080429ZMQ  
                  Zoning Map No:      9b

Description:      Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date:      Not reported

**K167**      **LOT 32,TAXBLOCK 385**      **NY E DESIGNATION**      **S109318487**  
**WSW**      **28-09 39 AVENUE**           **N/A**  
**< 1/8**      **QUEENS, NY**  
**0.109 mi.**  
**575 ft.**      **Site 15 of 21 in cluster K**

**Relative:**      E DESIGNATION:  
**Higher**      Name:      LOT 32,TAXBLOCK 385  
**Actual:**      Address:      28-09 39 AVENUE  
**43 ft.**      City,State,Zip:      QUEENS, NY  
                  Tax Lot(s):      32  
                  Tax Block:      385  
                  Borough Code:      Not reported  
                  E-No:      E-218  
                  Effective Date:      10/7/2008  
                  Satisfaction Date:      Not reported  
                  Ceqr Number:      08DCP021Q  
                  Ulurp Number:      080429ZMQ  
                  Zoning Map No:      9b

Description:      Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date:      Not reported

**J168**      **UNDERGROUND LINE**      **NY LTANKS**      **S104514679**  
**NNW**      **27-10 37TH AVE**      **NY Spills**      **N/A**  
**< 1/8**      **LONG ISLAND CITY, NY**  
**0.109 mi.**  
**577 ft.**      **Site 10 of 12 in cluster J**

**Relative:**      LTANKS:  
**Higher**      Name:      RESIDENCE  
**Actual:**      Address:      27-10 37TH AVE  
**39 ft.**      City,State,Zip:      LONG ISLAND CITY, NY  
                  Spill Number/Closed Date:      9712733 / 2003-02-19  
                  Facility ID:      9712733

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNDERGROUND LINE (Continued)**

**S104514679**

Site ID: 168989  
Spill Date: 1998-02-13  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 1998-02-13  
CID: 252  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1998-02-13  
Spill Record Last Update: 2003-02-19  
Spiller Name: VENTURA PASION  
Spiller Company: PETRO ASTORIA  
Spiller Address: 36-16 19AV  
Spiller County: 001  
Spiller Contact: MR S LEANO  
Spiller Phone: (718) 784-3530  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 142316  
DEC Memo: ""  
Remarks: "DRIVER NEVER HEARD VENT ALARM CAUSING A SPILL OF APPROX 4 GALS WHICH WAS BEING CLEANED UP. THEY FEEL THAT PERHAPS ONE GAL MAY HAVE GONE INTO SEWER."

All Materials:

Site ID: 168989  
Operable Unit ID: 1058951  
Operable Unit: 01  
Material ID: 327325  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 4.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

SPILLS:

Name: UNDERGROUND LINE  
Address: 27-10 37TH AVE  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 1111515 / 2012-02-24  
Facility ID: 1111515  
Facility Type: ER  
DER Facility ID: 142316

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNDERGROUND LINE (Continued)**

**S104514679**

Site ID: 459415  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: Not reported  
SWIS: 4101  
Spill Date: 2011-12-28  
Investigator: vszhune  
Referred To: Not reported  
Reported to Dept: 2011-12-28  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2011-12-28  
Spill Record Last Update: 2012-02-24  
Spiller Name: MIKE KATULIS  
Spiller Company: MARIA LEANO  
Spiller Address: 27-10 37TH AVE  
Spiller Company: 999  
Contact Name: MIKE KATULIS  
DEC Memo: "12/28/11- Zhune visited the site. RR Plumbing Sevice Corp. was going to replace the sewer line at this site. While digging they noiced oil smell. They stopped digging with the machine and started doing hand digging when they found soil contamination coming from a leaking return line. The line was shut down. AB Environmental is going to do the clean up. Violeta Leano 718-784-3530 -- Owner tleano@yahoo.com 02/24/12- On 02/15/12 AB Environmental emailed the report dated 02/9/12. The soil contaminated in the impacted area was removed. The excavation was completed as best that could be accomplished with out compromising the foundation. One endpoint sample was collected at the bottom of the excavation(7feet). The endpoint sample analytical result indicated that all detected constituents are within acceptable limit. Spill Closed. Report eDocs. "

Remarks: "Found line broken. Been leaking for years"

All Materials:

Site ID: 459415  
Operable Unit ID: 1209506  
Operable Unit: 01  
Material ID: 2206980  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Oxygenate: Not reported



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**I169**  
**SE**  
**< 1/8**  
**0.109 mi.**  
**578 ft.**

**LOT 24,TAXBLOCK 382**  
**38-24 32 STREET**  
**QUEENS, NY**  
  
**Site 8 of 13 in cluster I**

**NY E DESIGNATION**    **S109318412**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**29 ft.**

**E DESIGNATION:**  
Name: LOT 24,TAXBLOCK 382  
Address: 38-24 32 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 24  
Tax Block: 382  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**L170**  
**ENE**  
**< 1/8**  
**0.110 mi.**  
**579 ft.**

**LOT 6,TAXBLOCK 600**  
**31-03 37 AVENUE**  
**QUEENS, NY 11101**  
  
**Site 8 of 16 in cluster L**

**NY E DESIGNATION**    **S109318596**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**41 ft.**

**E DESIGNATION:**  
Name: LOT 6,TAXBLOCK 600  
Address: 31-03 37 AVENUE  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 6  
Tax Block: 600  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K171**  
**WNW**  
**< 1/8**  
**0.110 mi.**  
**580 ft.**

**LOT 28,TAXBLOCK 387**  
**38-20 27 STREET**  
**QUEENS, NY**  
  
**Site 16 of 21 in cluster K**

**NY E DESIGNATION**    **S109318447**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**44 ft.**

**E DESIGNATION:**  
Name: LOT 28,TAXBLOCK 387  
Address: 38-20 27 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 28  
Tax Block: 387  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**L172**  
**ENE**  
**< 1/8**  
**0.110 mi.**  
**581 ft.**

**LOT 7,TAXBLOCK 600**  
**31-01 37 AVENUE**  
**QUEENS, NY**  
  
**Site 9 of 16 in cluster L**

**NY E DESIGNATION**    **S109318606**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**41 ft.**

**E DESIGNATION:**  
Name: LOT 7,TAXBLOCK 600  
Address: 31-01 37 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 7  
Tax Block: 600  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b  
  
Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported  
  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>M173</b> <b>SE</b> < 1/8 0.110 mi. 581 ft.	<b>LOT 48,TAXBLOCK 374</b> <b>32-11 38 AVENUE</b> <b>QUEENS, NY</b>  <b>Site 9 of 17 in cluster M</b>	<b>NY E DESIGNATION</b>	<b>S109318562</b> <b>N/A</b>																								
<b>Relative:</b> <b>Lower</b>	E DESIGNATION:																										
<b>Actual:</b> <b>31 ft.</b>	<table border="0" style="width: 100%;"> <tr><td>Name:</td><td>LOT 48,TAXBLOCK 374</td></tr> <tr><td>Address:</td><td>32-11 38 AVENUE</td></tr> <tr><td>City,State,Zip:</td><td>QUEENS, NY</td></tr> <tr><td>Tax Lot(s):</td><td>48</td></tr> <tr><td>Tax Block:</td><td>374</td></tr> <tr><td>Borough Code:</td><td>Not reported</td></tr> <tr><td>E-No:</td><td>E-218</td></tr> <tr><td>Effective Date:</td><td>10/7/2008</td></tr> <tr><td>Satisfaction Date:</td><td>Not reported</td></tr> <tr><td>Ceqr Number:</td><td>08DCP021Q</td></tr> <tr><td>Ulurp Number:</td><td>080429ZMQ</td></tr> <tr><td>Zoning Map No:</td><td>9b</td></tr> </table>			Name:	LOT 48,TAXBLOCK 374	Address:	32-11 38 AVENUE	City,State,Zip:	QUEENS, NY	Tax Lot(s):	48	Tax Block:	374	Borough Code:	Not reported	E-No:	E-218	Effective Date:	10/7/2008	Satisfaction Date:	Not reported	Ceqr Number:	08DCP021Q	Ulurp Number:	080429ZMQ	Zoning Map No:	9b
Name:	LOT 48,TAXBLOCK 374																										
Address:	32-11 38 AVENUE																										
City,State,Zip:	QUEENS, NY																										
Tax Lot(s):	48																										
Tax Block:	374																										
Borough Code:	Not reported																										
E-No:	E-218																										
Effective Date:	10/7/2008																										
Satisfaction Date:	Not reported																										
Ceqr Number:	08DCP021Q																										
Ulurp Number:	080429ZMQ																										
Zoning Map No:	9b																										
	<table border="0" style="width: 100%;"> <tr><td>Description:</td><td>Hazardous Materials* Phase I and Phase II Testing Protocol</td></tr> <tr><td>Lot Remediation Date:</td><td>Not reported</td></tr> </table>			Description:	Hazardous Materials* Phase I and Phase II Testing Protocol	Lot Remediation Date:	Not reported																				
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol																										
Lot Remediation Date:	Not reported																										

<b>N174</b> <b>NW</b> < 1/8 0.110 mi. 582 ft.	<b>LOT 3,TAXBLOCK 369</b> <b>37-29 27 STREET</b> <b>QUEENS, NY</b>  <b>Site 8 of 10 in cluster N</b>	<b>NY E DESIGNATION</b>	<b>S109318463</b> <b>N/A</b>																								
<b>Relative:</b> <b>Higher</b>	E DESIGNATION:																										
<b>Actual:</b> <b>47 ft.</b>	<table border="0" style="width: 100%;"> <tr><td>Name:</td><td>LOT 3,TAXBLOCK 369</td></tr> <tr><td>Address:</td><td>37-29 27 STREET</td></tr> <tr><td>City,State,Zip:</td><td>QUEENS, NY</td></tr> <tr><td>Tax Lot(s):</td><td>3</td></tr> <tr><td>Tax Block:</td><td>369</td></tr> <tr><td>Borough Code:</td><td>Not reported</td></tr> <tr><td>E-No:</td><td>E-218</td></tr> <tr><td>Effective Date:</td><td>10/7/2008</td></tr> <tr><td>Satisfaction Date:</td><td>Not reported</td></tr> <tr><td>Ceqr Number:</td><td>08DCP021Q</td></tr> <tr><td>Ulurp Number:</td><td>080429ZMQ</td></tr> <tr><td>Zoning Map No:</td><td>9b</td></tr> </table>			Name:	LOT 3,TAXBLOCK 369	Address:	37-29 27 STREET	City,State,Zip:	QUEENS, NY	Tax Lot(s):	3	Tax Block:	369	Borough Code:	Not reported	E-No:	E-218	Effective Date:	10/7/2008	Satisfaction Date:	Not reported	Ceqr Number:	08DCP021Q	Ulurp Number:	080429ZMQ	Zoning Map No:	9b
Name:	LOT 3,TAXBLOCK 369																										
Address:	37-29 27 STREET																										
City,State,Zip:	QUEENS, NY																										
Tax Lot(s):	3																										
Tax Block:	369																										
Borough Code:	Not reported																										
E-No:	E-218																										
Effective Date:	10/7/2008																										
Satisfaction Date:	Not reported																										
Ceqr Number:	08DCP021Q																										
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	<table border="0" style="width: 100%;"> <tr><td>Description:</td><td>Hazardous Materials* Phase I and Phase II Testing Protocol</td></tr> <tr><td>Lot Remediation Date:</td><td>Not reported</td></tr> </table>			Description:	Hazardous Materials* Phase I and Phase II Testing Protocol	Lot Remediation Date:	Not reported																				
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol																										
Lot Remediation Date:	Not reported																										

<b>K175</b> <b>WNW</b> < 1/8 0.110 mi. 582 ft.	<b>LOT 4,TAXBLOCK 386</b> <b>38-23 27 STREET</b> <b>QUEENS, NY</b>  <b>Site 17 of 21 in cluster K</b>	<b>NY E DESIGNATION</b>	<b>S109318540</b> <b>N/A</b>										
<b>Relative:</b> <b>Higher</b>	E DESIGNATION:												
<b>Actual:</b> <b>44 ft.</b>	<table border="0" style="width: 100%;"> <tr><td>Name:</td><td>LOT 4,TAXBLOCK 386</td></tr> <tr><td>Address:</td><td>38-23 27 STREET</td></tr> <tr><td>City,State,Zip:</td><td>QUEENS, NY</td></tr> <tr><td>Tax Lot(s):</td><td>4</td></tr> <tr><td>Tax Block:</td><td>386</td></tr> </table>			Name:	LOT 4,TAXBLOCK 386	Address:	38-23 27 STREET	City,State,Zip:	QUEENS, NY	Tax Lot(s):	4	Tax Block:	386
Name:	LOT 4,TAXBLOCK 386												
Address:	38-23 27 STREET												
City,State,Zip:	QUEENS, NY												
Tax Lot(s):	4												
Tax Block:	386												

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 4, TAXBLOCK 386 (Continued)**

**S109318540**

Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**M176**  
**East**  
**< 1/8**  
**0.111 mi.**  
**587 ft.**

**LOT 8, TAXBLOCK 374**  
**37-29 32 STREET**  
**QUEENS, NY**

**NY E DESIGNATION**

**S109318607**  
**N/A**

**Site 10 of 17 in cluster M**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

E DESIGNATION:  
Name: LOT 8, TAXBLOCK 374  
Address: 37-29 32 STREET  
City, State, Zip: QUEENS, NY  
Tax Lot(s): 8  
Tax Block: 374  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**K177**  
**West**  
**< 1/8**  
**0.111 mi.**  
**587 ft.**

**LOT 3, TAXBLOCK 386**  
**38-25 27 STREET**  
**QUEENS, NY**

**NY E DESIGNATION**

**S109318467**  
**N/A**

**Site 18 of 21 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**43 ft.**

E DESIGNATION:  
Name: LOT 3, TAXBLOCK 386  
Address: 38-25 27 STREET  
City, State, Zip: QUEENS, NY  
Tax Lot(s): 3  
Tax Block: 386  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 3,TAXBLOCK 386 (Continued)**

**S109318467**

Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**M178**  
**East**  
**< 1/8**  
**0.112 mi.**  
**591 ft.**

**LOT 45,TAXBLOCK 373**  
**37-26 32 STREET**  
**QUEENS, NY**  
**Site 11 of 17 in cluster M**

**NY E DESIGNATION** **S109318554**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

E DESIGNATION:  
 Name: LOT 45,TAXBLOCK 373  
 Address: 37-26 32 STREET  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 45  
 Tax Block: 373  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**L179**  
**East**  
**< 1/8**  
**0.112 mi.**  
**592 ft.**

**LOT 4,TAXBLOCK 600**  
**31-09 37 AVENUE**  
**QUEENS, NY**  
**Site 10 of 16 in cluster L**

**NY E DESIGNATION** **S109318544**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**41 ft.**

E DESIGNATION:  
 Name: LOT 4,TAXBLOCK 600  
 Address: 31-09 37 AVENUE  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 4  
 Tax Block: 600  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 4,TAXBLOCK 600 (Continued)**

**S109318544**

Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**K180  
WSW  
< 1/8  
0.112 mi.  
593 ft.**

**LOT 30,TAXBLOCK 386  
2717 39 AVENUE  
QUEENS, NY**

**NY E DESIGNATION**

**S117676152  
N/A**

**Site 19 of 21 in cluster K**

**Relative:  
Higher**

**E DESIGNATION:**

**Actual:  
43 ft.**

Name: LOT 30,TAXBLOCK 386  
Address: 2717 39 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 30  
Tax Block: 386  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

**1181  
South  
< 1/8  
0.112 mi.  
593 ft.**

**MTA NYCT - 39TH AVENUE STATION - N LINE  
39TH AVE & 31ST ST  
QUEENS, NY 11101**

**RCRA-SQG  
FINDS  
ECHO  
NY MANIFEST**

**1016455592  
NYR000206953**

**Site 9 of 13 in cluster I**

**Relative:  
Lower**

**RCRA-SQG:**

**Actual:  
30 ft.**

Date form received by agency:2014-01-23 00:00:00.0  
Facility name: MTA NYCT - 39TH AVENUE STATION - N LINE  
Facility address: 39TH AVE & 31ST ST  
QUEENS, NY 11101  
EPA ID: NYR000206953  
Mailing address: BROADWAY 5TH FL503  
NEW YORK, NY 10004  
Contact: GERALD LEZEAU  
Contact address: BROADWAY 5TH FL503  
NEW YORK, NY 10004  
Contact country: US  
Contact telephone: 646-252-3535  
Contact email: GERALD.LEZEAU@NYCT.COM  
EPA Region: 02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - 39TH AVENUE STATION - N LINE (Continued)**

**1016455592**

Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MTA NYCT  
Owner/operator address: BROADWAY 5TH FL 503  
NEW YORK, NY 10004  
Owner/operator country: US  
Owner/operator telephone: 646-252-3535  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 1968-03-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 1968-03-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - 39TH AVENUE STATION - N LINE (Continued)**

**1016455592**

Violation Status: No violations found

**FINDS:**

Registry ID: 110057070342

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1016455592  
Registry ID: 110057070342  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110057070342>

**NY MANIFEST:**

Name: MTA NYCT - 39TH AVENUE STATION - N LINE  
Address: 39TH AVE & 31ST ST  
City,State,Zip: QUEENS, NY 11101  
Country: USA  
EPA ID: NYR000206953  
Facility Status: Not reported  
Location Address 1: 39TH AVE & 31ST ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000206953  
Mailing Name: MTA NYCT - 39TH AVENUE STATION - N LINE  
Mailing Contact: MTA NYCT - 39TH AVENUE STATION - N LINE  
Mailing Address 1: 39TH AVE & 31ST ST  
Mailing Address 2: Not reported  
Mailing City: QUEENS  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2018  
Trans1 State ID: NYR000134940



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MTA NYCT - 39TH AVENUE STATION - N LINE (Continued)**

**1016455592**

Trans2 State ID: PAD982661381  
 Generator Ship Date: 06/12/2018  
 Trans1 Recv Date: 06/12/2018  
 Trans2 Recv Date: 06/19/2018  
 TSD Site Recv Date: 06/23/2018  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000206953  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID 1: PAD085690592  
 TSD ID 2: Not reported  
 Manifest Tracking Number: 016297448JJK  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 100  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

1182  
 South  
 < 1/8  
 0.112 mi.  
 593 ft.

**MTA NYCT - 39TH AVENUE STATION - N LINE**  
**39TH AVE & 31ST ST**  
**QUEENS, NY 11101**  
**Site 10 of 13 in cluster I**

**PA MANIFEST S125059612**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**30 ft.**

Manifest Details:  
 Year: 2018  
 Manifest Number: 016297307JJK  
 Manifest Type: TSD Copy  
 Generator EPA Id: NYR000206953  
 Generator Date: 03/26/2018  
 Mailing Address: Not reported  
 Mailing City,St,Zip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MTA NYCT - 39TH AVENUE STATION - N LINE (Continued)

S125059612

Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 100  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2018  
Manifest Number: 016297448JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000206953  
Generator Date: 06/12/2018  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 100  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2018  
Manifest Number: 016297307JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000206953  
Generator Date: 03/26/2018  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MTA NYCT - 39TH AVENUE STATION - N LINE (Continued)**

**S125059612**

TSD Date: Not reported  
 TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
 TSD Facility Address: 2869 Sandstone Dr  
 TSD Facility City: Hatfield  
 TSD Facility State: PA  
 Facility Telephone: Not reported  
 Page Number: 1  
 Line Number: 2  
 Waste Number: D008  
 Container Number: 1  
 Container Type: Metal drums, barrels, kegs  
 Waste Quantity: 50  
 Unit: Pounds  
 Handling Code: Not reported  
 TSP EPA Id: PAD085690592  
 Date TSP Sig: Not reported

**H183  
 SSW  
 < 1/8  
 0.113 mi.  
 595 ft.**

**LOT 26,TAXBLOCK 399  
 39-18 30 STREET  
 QUEENS, NY  
 Site 2 of 7 in cluster H**

**NY E DESIGNATION S109318433  
 N/A**

**Relative:  
 Lower  
 Actual:  
 36 ft.**

**E DESIGNATION:**  
 Name: LOT 26,TAXBLOCK 399  
 Address: 39-18 30 STREET  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 26  
 Tax Block: 399  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**I184  
 SSE  
 < 1/8  
 0.113 mi.  
 596 ft.**

**LOT 27,TAXBLOCK 382  
 38-28 32 STREET  
 QUEENS, NY  
 Site 11 of 13 in cluster I**

**NY E DESIGNATION S109318440  
 N/A**

**Relative:  
 Lower  
 Actual:  
 28 ft.**

**E DESIGNATION:**  
 Name: LOT 27,TAXBLOCK 382  
 Address: 38-28 32 STREET  
 City,State,Zip: QUEENS, NY

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 27,TAXBLOCK 382 (Continued)**

**S109318440**

Tax Lot(s): 27  
 Tax Block: 382  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**J185  
 NNW  
 < 1/8  
 0.113 mi.  
 596 ft.**

**LOT 211,TAXBLOCK 369  
 37-07 27 STREET  
 QUEENS, NY 11101**

**NY E DESIGNATION**

**S109318386  
 N/A**

**Site 11 of 12 in cluster J**

**Relative:  
 Higher  
 Actual:  
 39 ft.**

E DESIGNATION:  
 Name: LOT 211,TAXBLOCK 369  
 Address: 37-07 27 STREET  
 City,State,Zip: QUEENS, NY 11101  
 Tax Lot(s): 211  
 Tax Block: 369  
 Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**K186  
 West  
 < 1/8  
 0.113 mi.  
 597 ft.**

**LOT 32,TAXBLOCK 386  
 27-11 39 AVENUE  
 QUEENS, NY**

**NY E DESIGNATION**

**S109318488  
 N/A**

**Site 20 of 21 in cluster K**

**Relative:  
 Higher  
 Actual:  
 42 ft.**

E DESIGNATION:  
 Name: LOT 32,TAXBLOCK 386  
 Address: 27-11 39 AVENUE  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 32  
 Tax Block: 386  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 32,TAXBLOCK 386 (Continued)**

**S109318488**

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**M187  
SE  
< 1/8  
0.113 mi.  
598 ft.**

**LOT 46,TAXBLOCK 374  
32-17 38 AVENUE  
QUEENS, NY  
Site 12 of 17 in cluster M**

**NY E DESIGNATION S109318556  
N/A**

**Relative:  
Lower  
Actual:  
31 ft.**

E DESIGNATION:  
Name: LOT 46,TAXBLOCK 374  
Address: 32-17 38 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 46  
Tax Block: 374  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**H188  
SW  
< 1/8  
0.114 mi.  
602 ft.**

**LOT 31,TAXBLOCK 398  
39-18 29 STREET  
QUEENS, NY  
Site 3 of 7 in cluster H**

**NY E DESIGNATION S109318482  
N/A**

**Relative:  
Higher  
Actual:  
42 ft.**

E DESIGNATION:  
Name: LOT 31,TAXBLOCK 398  
Address: 39-18 29 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 31  
Tax Block: 398  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 31,TAXBLOCK 398 (Continued)**

**S109318482**

Lot Remediation Date: Not reported

**M189**  
**East**  
**< 1/8**  
**0.114 mi.**  
**604 ft.**

**LOT 12,TAXBLOCK 374**  
**37-21 32 STREET**  
**QUEENS, NY**

**NY E DESIGNATION**

**S109318291**  
**N/A**

**Site 13 of 17 in cluster M**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

E DESIGNATION:  
Name: LOT 12,TAXBLOCK 374  
Address: 37-21 32 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 12  
Tax Block: 374  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**M190**  
**SE**  
**< 1/8**  
**0.115 mi.**  
**607 ft.**

**LOT 16,TAXBLOCK 381**  
**32-20 38 AVENUE**  
**QUEENS, NY**

**NY E DESIGNATION**

**S109318321**  
**N/A**

**Site 14 of 17 in cluster M**

**Relative:**  
**Lower**  
**Actual:**  
**30 ft.**

E DESIGNATION:  
Name: LOT 16,TAXBLOCK 381  
Address: 32-20 38 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 16  
Tax Block: 381  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>H191</b> <b>SW</b> <b>&lt; 1/8</b> <b>0.116 mi.</b> <b>614 ft.</b>	<b>LOT 32,TAXBLOCK 398</b> <b>39-20 29 STREET</b> <b>QUEENS, NY</b>  <b>Site 4 of 7 in cluster H</b>	<b>NY E DESIGNATION</b>	<b>S109318490</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>42 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 32,TAXBLOCK 398 Address: 39-20 29 STREET City,State,Zip: QUEENS, NY Tax Lot(s): 32 Tax Block: 398 Borough Code: Not reported E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported  Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water Lot Remediation Date: Not reported		
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<b>L192</b> <b>ENE</b> <b>&lt; 1/8</b> <b>0.117 mi.</b> <b>617 ft.</b>	<b>LOT 5,TAXBLOCK 600</b> <b>31-07 37 AVENUE</b> <b>QUEENS, NY</b>  <b>Site 11 of 16 in cluster L</b>	<b>NY E DESIGNATION</b>	<b>S109318583</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>41 ft.</b>	<b>E DESIGNATION:</b> Name: LOT 5,TAXBLOCK 600 Address: 31-07 37 AVENUE City,State,Zip: QUEENS, NY Tax Lot(s): 5 Tax Block: 600 Borough Code: Not reported E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Window Wall Attenuation & Alternate Ventilation Lot Remediation Date: Not reported  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported		
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MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>H193</b> <b>SW</b> < 1/8 0.117 mi. 618 ft.	<b>LOT 27,TAXBLOCK 398</b> <b>39-08 29 STREET</b> <b>QUEENS, NY</b>  <b>Site 5 of 7 in cluster H</b>  <b>Relative:</b> E DESIGNATION: <b>Higher</b> Name: LOT 27,TAXBLOCK 398 Address: 39-08 29 STREET City,State,Zip: QUEENS, NY Tax Lot(s): 27 Tax Block: 398 Borough Code: Not reported E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported	<b>NY E DESIGNATION</b>	<b>S109318442</b> <b>N/A</b>
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<b>I194</b> <b>SSE</b> < 1/8 0.117 mi. 620 ft.	<b>LOT 127,TAXBLOCK 382</b> <b>38-30 32 STREET</b> <b>QUEENS, NY 11101</b>  <b>Site 12 of 13 in cluster I</b>  <b>Relative:</b> E DESIGNATION: <b>Lower</b> Name: LOT 127,TAXBLOCK 382 Address: 38-30 32 STREET City,State,Zip: QUEENS, NY 11101 Tax Lot(s): 127 Tax Block: 382 Borough Code: QN E-No: E-218 Effective Date: 10/7/2008 Satisfaction Date: Not reported Ceqr Number: 08DCP021Q Ulurp Number: 080429ZMQ Zoning Map No: 9b  Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported	<b>NY E DESIGNATION</b>	<b>S109318300</b> <b>N/A</b>
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<b>J195</b> <b>NNW</b> < 1/8 0.119 mi. 630 ft.	<b>LOT 113,TAXBLOCK 369</b> <b>37-01 27 STREET</b> <b>QUEENS, NY 11101</b>  <b>Site 12 of 12 in cluster J</b>  <b>Relative:</b> E DESIGNATION: <b>Lower</b> Name: LOT 113,TAXBLOCK 369 Address: 37-01 27 STREET City,State,Zip: QUEENS, NY 11101 Tax Lot(s): 113 Tax Block: 369	<b>NY E DESIGNATION</b>	<b>S109318287</b> <b>N/A</b>
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Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 113,TAXBLOCK 369 (Continued)**

**S109318287**

Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

**M196  
 ESE  
 < 1/8  
 0.120 mi.  
 632 ft.**

**MOTOR AND IRON WORKS  
 37-21 32ND STREET  
 LONG ISLAND CITY, NY 11120**

**NY SHWS S118705940  
 NY Spills N/A**

**Site 15 of 17 in cluster M**

**Relative:  
 Lower  
 Actual:  
 37 ft.**

SHWS:  
 Name: MOTOR AND IRON WORKS  
 Address: 37-21 32ND STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11120  
 Program: HW  
 Site Code: 532999  
 Classification: P  
 Region: 2  
 Acres: 0.47099999999999997  
 HW Code: 241191  
 Record Add: 09/27/2016  
 Record Upd: 07/08/2019  
 Updated By: GWBURKE

Site Description: The site is a vacant lot that extends from 31st Street to 32nd Street and is located between 37th Avenue and 38th Avenue near Sunnyside Yards in the western portion of Queens (Long Island City). The property is in a predominantly Commercial Use and Industrial/Manufacturing area with some Mixed Residential & Commercial use. Site Features: The site is fenced (wooden construction), somewhat flat and vacant with no structures. The surface is a mixture of soil, construction debris and concrete rubble. Historical Use(s): As of 1898, the subject property contained a two-story bottling and laboratory facility occupied by Hiscox & Company Patent Medicines. By 1915, the building was occupied by Mercury Motor Works and two two-story dwellings were constructed in the western portion. By 1936, the main building expanded, occupying more of the property and was occupied by Renner-Maras Inc. Ornamental Iron Works. In addition, one of the dwellings was identified as an office. By 1947, the building was identified as a loft and electro-plating facility. By 1970, the western building was built-out to the property and was identified as Bliss Display Corp, a manufacturer. The eastern portion was used for painting and the southern was used for woodworking. By 1995, the property was occupied by one manufacturer. By 1996, a small portion was used for parking. The property remained substantially unchanged through 2006. Site Geology and Hydrogeology: The topography of the site is generally level and is approximately 36 feet above mean sea level. The site is located approximately 0.87 miles northeast of Dutch Kills and 1.1 miles east of the East River. There is no groundwater data but according to the USGS, the depth to groundwater is expected between 21 and 30 feet bgs in the vicinity of the site. Groundwater was not

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTOR AND IRON WORKS (Continued)**

**S118705940**

encountered to the maximum depth of exploration of 27 feet bgs. The groundwater gradient is expected to slope generally to the southwest towards Dutch Kills. The major aquifer systems beneath the subject property are the Upper Glacial and Lloyd aquifers. The subsurface beneath the site consists of unconsolidated sand and gravel layers from the ground surface to approximately 50 feet below ground surface where the Raritan confining unit is encountered. Bedrock beneath the subject property is located approximately 200 feet below ground surface. The lithology generally consisted of up to five feet of fill material underlain by a silt or clay lens extending to a maximum observed depth of seven feet followed by fine-grained poorly graded sand to the terminal depth of investigation at 23 feet bgs. The historic fill encountered was evidenced by brick and concrete, which predominantly was embedded in a silty sand matrix.

Env Problem: Work at this site was performed through New York City Office of Environmental Remediation.

Health Problem: Not reported

Dump: Not reported

Structure: Not reported

Lagoon: Not reported

Landfill: Not reported

Pond: Not reported

Disp Start: Not reported

Disp Term: Not reported

Lat/Long: Not reported

Dell: Not reported

Record Add: Not reported

Record Upd: Not reported

Updated By: Not reported

Own Op: Not reported

Sub Type: Not reported

Owner Name: Not reported

Owner Company: Not reported

Owner Address: Not reported

Owner Addr2: Not reported

Owner City,St,Zip: Not reported

Owner Country: Not reported

HW Code: Not reported

Waste Type: Not reported

Waste Quantity: Not reported

Waste Code: Not reported

Crossref ID: Not reported

Cross Ref Type Code: Not reported

Cross Ref Type: Not reported

Record Added Date: Not reported

Record Updated: Not reported

Updated By: Not reported

**SPILLS:**

Name: OER - VACANT LOT

Address: 37-21 32ND ST

City,State,Zip: LONG ISLAND CITY, NY

Spill Number/Closed Date: 1603003 / Not Reported

Facility ID: 1603003

Facility Type: ER

DER Facility ID: 483547

Site ID: 529439

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTOR AND IRON WORKS (Continued)**

**S118705940**

DEC Region: 2  
Spill Cause: Unknown  
Spill Class: Not reported  
SWIS: 4101  
Spill Date: 2016-06-27  
Investigator: KMFORSTE  
Referred To: Not reported  
Reported to Dept: 2016-06-27  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 1  
Date Entered In Computer: 2016-06-27  
Spill Record Last Update: 2018-03-29  
Spiller Name: MARK GELBAND  
Spiller Company: UNKNOWN  
Spiller Address: 37-21 32ND ST  
Spiller Company: 999  
Contact Name: MARK GELBAND  
DEC Memo: "6/27/2016: Rashad 37-21 32 Street has an alternate address of 37-13 - 37-23 32 Street and 37-12 - 37-18 33 Street. No additional spills or PBS registrations found for this site. Called Mark, this site is an OER site and they found contamination during RIR field work. Shaminder contacted us this morning with regards to this site: I am reviewing an RIR which indicated VOCs in soils at 20 feet depths. Groundwater was not sampled due to refusal at 27 feet depths. Soil/fill samples results were compared to New York State Department of Conservation (NYSDEC) Unrestricted Use Soil Cleanup Objectives and Restricted Residential Use Soil Cleanup Objectives (SCOs) as presented in 6NYCRR Part 375-6.8 and CP51. Soil/fill samples collected during the RI showed that no PCBs were detected in any of the soil samples. VOCs including 1,2,4-Trimethylbenzene (42,000 ug/kg), 1,3,5-Trimethylbenzene (13,000 ug/kg), Ethyl Benzene (3,800 ug/kg), n-Propylbenzene (6,700 ug/kg) and total Xylenes (19,000 ug/kg) were detected above Unrestricted Use SCO in one deep soil sample SB-9 (21-23 ). The email had two documents attached. First document has site maps with soil concentrations as well as soil vapor results. Soil vapor results are as follows: SV-1: Tetrachloroethene-150ug/m3, SV-2: tetrachloroethene-230ug/m3, SV-3: Tetrachloroethene-170ug/m3, SV-4 Tetrachloroethene-160ug/m3, trichloroethene-400ug/m3, SV-5: tetrachloroethene-260ug/m3, trichloroethene-170ug/m3, SV-6 tetrachloroethene-220ug/m3, trichloroethene-200ug/m3, SV-7 tetrachloroethene-96ug/m3, trichloroethene-420ug/m3. Soil analyticals found contamination at SB-9 21-23 feet: 1,2,4 Trimethylbenzene-42,000ppb, 1,3,5 Trimethylbenzene-13,000ppb, Ethyl Benzene-3,800ppb, n-propylbenzene-6,700ppb, and total xylene-19,000ppb. 7/7/2016: Rashad Sent contaminated soil letter to NYCOER for site, it has been uploaded to D2 and mailed to owner. 9/6/2016: Rashad Received call from Paul Stewart of Advanced Cleanup Technologies. He said that he is working with OER on site and that the RAWP is in the final stages

**MOTOR AND IRON WORKS (Continued)**

**S118705940**

of approval. Received email from Shaminder: Above spill was recently called in during Site investigations. Since then, RIR and RAWP have been prepared. A copy of RAWP is attached for your review. Development includes excavations of full footprint of property to more than 22 feet deep for cellar and sub-cellar (to be used as parking garage) and a seven story residential building. Remedy includes: 1. Excavation and removal of soil/fill exceeding Track 4 Site Specific SCOs. 2. Performance of a remedial action for the petroleum spill #16-03003 under New York State Department of Environmental Conservation (NYSDEC) Spill program. 3. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs. End point samples for spill closure will be performed per DER-10 requirements. 4. Construction of an engineered composite cover 5. Installation of a vapor barrier system 6. Installation of a passive sub-slab depressurization system (SSDS) 7. parking garage with high volume air exchange in conformance with NYC Building Code. Attached to email was RIR and summary. It has been uploaded to D2. Review of RAWP is as follows: Site is in VCP. The proposed future use of site will be a seven story mixed use building with retail stores on first floor, and residential apartments on the upper six floors. The cellar will be built to a max depth of 10 feet bgs, the subcellar will be built to a depth of 20 feet bgs. The majority of the property will be excavated to a depth of 22 ftbgs. Elevator pits will be excavated to depth of 26 ft bgs, the excavation is not expected to reach the groundwater table. The sub-cellar will contain 45 parking spots. The cellar will contain 25 parking spots. Groundwater was not encountered, refusal was reached at 27 ft bgs. The proposed remedial action will consist of: community air monitoring, excavation and removal of soil for the majority of the site to a depth of 22 feet below grade except for two recessed area to the northwest and northeast, which will be excavated to 2 feet bgs. A small portion will be excavated to 27 ft bgs. Removal of all USTs that are encountered during soil removal actions and registrations of all found tanks. Performance of remedial actions for the open spill case on property which include installation and monitoring of off site groundwater wells as required and approved by NYSDEC, and may include the removal of LNAPL present beneath the site, treatment of groundwater plume via injections of biorem and chem ox if required by NYSDEC, excavation and removal of petroleum impacted soil, where feasible to 2 feet below groundwater and the implementation of a groundwater monitoring program. A separate RAWP Addendum may be required by NYSDEC. Construction of an engineered composite cover of a min of 6 inch thick reinforced concrete building slab. Installation of a vapor barrier system consisting of vapor barrier beneath the building slab and outside of sub-grade foundation sidewalls. Vapor barrier will be 20 mill in thickness. Installation of passive SSDS. Property is also E-designated. 9/7/2016: Rashad Spoke to DEC Vought and sent report review letter approving RAWP to NYCOER pending proposed monitoring well locations. 10/5/2016: Rashad Shaminder submitted addendum to myself and John Durnin, John is DEC project manager for hazardous waste remediation project on this site. Sent email to John seeking if I should administratively close this spill and refer it to his hazardous waste project. 10/6/2016: Rashad Review of the addendum is as follows; they are proposing installation of two down gradient groundwater monitoring wells along the western boundary of the site. Also five additional soil vapor samples have been proposed along the northern and southern boundaries of the site.

**MOTOR AND IRON WORKS (Continued)**

**S118705940**

Discussions with John continue on possible case transfer (Remediation ID number 241191). 10/13/2016: Rashad On 10/12 DEC Durnin sent comments to Shaminder for the RAWP Addendum which include: Revised RAWP Addendum (see figure below) Site investigation decisions for this P site are based on the entire property being excavated to the depth of at least 22 feet. The north corner of the site along 32nd Street (recessed area) and the east corner of the site along 33rd Street (recessed area) both are only going to be excavated to a depth of 2 feet. Should the developer not implement this excavation plan, the soil investigation would require additional sampling from 2 feet to 22 feet across to entire property. Soil Vapor According to the June 22, 2016 draft RIR (page 20), nine soil vapor samples (SV-1 through SV-9) were collected but only 7 are documented (SV-1 to SV-7). This should be corrected in the final RIR. Relocate proposed SV-11 away from the former basement area to ensure the soil vapor sample (6 -7 probe depth) is representative of the soil conditions without any influence of the former basement. Add soil vapor sample points SV-13 and SV-14 at each end of the site near 32nd Street and 33rd Street to evaluate the potential for off-site migration. Soil There is only one soil sample, SB-9 (21 -23 ) below the two foot depth. All the other soil samples are from the 0 to 2 depth. The off-site soil borings for MW-1 and MW-2 must be logged continuously and screened with a PID. Any visual evidence of contamination or elevated PID readings will require soil sample collection and laboratory analysis for VOCs, SVOCs and Metals. Groundwater Based on groundwater data from other OER Brownfield Sites in the area, the groundwater flow direction is most likely in the westerly direction and approximately 20 feet deep. Indicate the diameter of the proposed wells and the type of well drilling rig to be used. Since refusal was encountered at 27 feet during a previous attempt, a larger drill rig is needed to install the four proposed monitoring wells. Provide well construction details for all new wells. MW-1 and MW-2 must be greater than 20 feet apart to be representative of a broader area of groundwater, to not influence one another and to enhance the verification of the groundwater flow direction. MW-2 needs to be far enough along 32nd Street to reasonably be downgradient of the site. MW-3 should be located near SB-9 where elevated levels of Trimethylbenzenes, Ethyl Benzene, n-Propylbenzene and total Xylenes were encountered in the soil at 21 to 23 feet. MW-4 will show if there is off-site groundwater impacting the site (assuming a westerly groundwater flow). As per DEC Vought, no further comments are needed for petroleum remediation as DEC Durnin has taken the lead and addressed the Departments comments/concerns. 10/31/2016: Rashad On 10/28 DEC Durnin asked for update to revised addendum. Alysha from OER sent revised addendum report. It has been uploaded to D2. 11/9/2016: Rashad John Durnin sent email: There has been a question raised regarding the revision of the RAWP Addendum for 37-21 32nd Street, Spill #16-03003. The consultant, Advanced Cleanup Technologies, Inc. (ACT) prepared the revised addendum to the Remedial Action Work Plan (RAWP) and RAWPs required a P.E. to do the work. However, the work I ve been reviewing and commented on involves investigative work necessary to evaluate if this project (NYSDEC P Site) will be in the NYCOER BF program or the NYSDEC BF program, typically investigative work not requiring a P.E. Is it possible that this is actually an addendum to an existing RIWP prepared by ACT in early 2016? Alysha replied: The addendum is for the existing RIWP and will be also included as an appendix in the Stipulation List.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOTOR AND IRON WORKS (Continued)**

**S118705940**

1/5/2017: Rashad Emailed DEC Durnin about possible case transfer due to my resignation at DEC, received no response. 1/6/2017: Rashad After meeting with RSE Austin spill will be assigned to DEC Durnin. There is a DEC approved RI Work Plan addendum for additional wells and SVI sampling. Waiting for this to be done. DEC sent a sidewalk opening permit request letter on February 23, 2017. (3/31/2017) The additional well samples and SVI sampling were completed in May 2017. Site remediation/construction began in January 2018. Daily reports are available on the NYCOER EPIC website (16TMP0372M). Once the site remediation is completed, DEC will evaluate the open spill and determine if it can be closed. The DEC Project Manager, John Durnin, will retire in April 2018. The new Project Manager will be Kyle Forster. (3/29/2018), "

Remarks:

All Materials:

Site ID: 529439  
 Operable Unit ID: 1278269  
 Operable Unit: 01  
 Material ID: 2283151  
 Material Code: 0066A  
 Material Name: unknown petroleum  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Oxygenate: Not reported

**M197**  
**ESE**  
**< 1/8**  
**0.120 mi.**  
**632 ft.**

**FORTUNE POLY PRODUCTS**  
**37-21 32ND ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 16 of 17 in cluster M**

**RCRA NonGen / NLR 1001119262**  
**NYN008004111**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 2007-01-01 00:00:00.0

**Actual:**  
**37 ft.**

Facility name: FORTUNE POLY PRODUCTS  
 Facility address: 37-21 32ND ST  
 LONG ISLAND CITY, NY 11101  
 EPA ID: NYN008004111  
 Mailing address: 32ND ST  
 LONG ISLAND CITY, NY 11101  
 Contact: ROGER TRUONG  
 Contact address: 32ND ST  
 LONG ISLAND CITY, NY 11101  
 Contact country: US  
 Contact telephone: 718-361-0767  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: UNKNOWN  
 Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORTUNE POLY PRODUCTS (Continued)**

**1001119262**

Owner/operator country: NOT REQUIRED, NY 99999  
Owner/operator telephone: US  
Owner/operator email: 718-555-1212  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: UNKNOWN  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, NY 99999

Owner/operator country: US  
Owner/operator telephone: 718-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: FORTUNE POLY PRODUCTS  
Classification: Not a generator, verified

Date form received by agency: 1996-07-02 00:00:00.0  
Site name: FORTUNE POLY PRODUCTS  
Classification: Not a generator, verified

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M198**  
**ESE**  
**< 1/8**  
**0.120 mi.**  
**632 ft.**

**BLISS DISPLAY CORP**  
**37-21 32ND ST**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000385892**  
**NYD001490523**

**Site 17 of 17 in cluster M**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**37 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: BLISS DISPLAY CORP  
Facility address: 37-21 32ND ST  
LONG ISLAND CITY, NY 11101-2204  
EPA ID: NYD001490523  
Mailing address: 32ND ST  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: 32ND ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BLISS DISPLAY CORP  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: BLISS DISPLAY CORP  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLISS DISPLAY CORP (Continued)**

**1000385892**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: BLISS DISPLAY CORP  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: BLISS DISPLAY CORP  
Classification: Not a generator, verified

Date form received by agency: 1980-07-08 00:00:00.0  
Site name: BLISS DISPLAY CORP  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: F017  
. Waste name: Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110009483656

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110004334694

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000385892

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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**BLISS DISPLAY CORP (Continued)**

**1000385892**

Registry ID:	110009483656
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110009483656">http://echo.epa.gov/detailed-facility-report?fid=110009483656</a>
Envid:	1000385892
Registry ID:	110004334694
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110004334694">http://echo.epa.gov/detailed-facility-report?fid=110004334694</a>

<b>L199</b> East < 1/8 0.121 mi. 641 ft.	<b>LOT 2,TAXBLOCK 600</b> <b>31-15 37 AVENUE</b> <b>QUEENS, NY 11101</b>  <b>Site 12 of 16 in cluster L</b>	<b>NY E DESIGNATION</b>	<b>S109318367</b> <b>N/A</b>
--	---	-------------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	E DESIGNATION:	
<b>Actual:</b> <b>40 ft.</b>	Name:	LOT 2,TAXBLOCK 600
	Address:	31-15 37 AVENUE
	City,State,Zip:	QUEENS, NY 11101
	Tax Lot(s):	2
	Tax Block:	600
	Borough Code:	QN
	E-No:	E-218
	Effective Date:	10/7/2008
	Satisfaction Date:	Not reported
	Ceqr Number:	08DCP021Q
	Ulurp Number:	080429ZMQ
	Zoning Map No:	9b
	Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
	Lot Remediation Date:	Not reported

<b>L200</b> East < 1/8 0.122 mi. 642 ft.	<b>LOT 3,TAXBLOCK 600</b> <b>31-11 37 AVENUE</b> <b>QUEENS, NY</b>  <b>Site 13 of 16 in cluster L</b>	<b>NY E DESIGNATION</b>	<b>S109318471</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	E DESIGNATION:	
<b>Actual:</b> <b>41 ft.</b>	Name:	LOT 3,TAXBLOCK 600
	Address:	31-11 37 AVENUE
	City,State,Zip:	QUEENS, NY
	Tax Lot(s):	3
	Tax Block:	600
	Borough Code:	Not reported
	E-No:	E-218
	Effective Date:	10/7/2008
	Satisfaction Date:	Not reported
	Ceqr Number:	08DCP021Q
	Ulurp Number:	080429ZMQ
	Zoning Map No:	9b
	Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
	Lot Remediation Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

O201  
WSW  
< 1/8  
0.122 mi.  
645 ft.

LOT 21,TAXBLOCK 397  
39-12 28 STREET  
QUEENS, NY  
Site 1 of 4 in cluster O

NY E DESIGNATION

S109318383  
N/A

Relative:  
Higher  
Actual:  
42 ft.

E DESIGNATION:  
Name: LOT 21,TAXBLOCK 397  
Address: 39-12 28 STREET  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 21  
Tax Block: 397  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

P202  
SE  
< 1/8  
0.123 mi.  
651 ft.

LOT 11,TAXBLOCK 381  
32-08 38 AVENUE  
QUEENS, NY 11101  
Site 1 of 6 in cluster P

NY E DESIGNATION

S109318279  
N/A

Relative:  
Lower  
Actual:  
29 ft.

E DESIGNATION:  
Name: LOT 11,TAXBLOCK 381  
Address: 32-08 38 AVENUE  
City,State,Zip: QUEENS, NY 11101  
Tax Lot(s): 11  
Tax Block: 381  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations  
Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L203**  
**NE**  
 < 1/8  
 0.124 mi.  
 653 ft.

**LOT 48,TAXBLOCK 599**  
**36-50 31 STREET**  
**QUEENS, NY 11106**  
**Site 14 of 16 in cluster L**

**NY E DESIGNATION**

**S109318564**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**42 ft.**

E DESIGNATION:  
 Name: LOT 48,TAXBLOCK 599  
 Address: 36-50 31 STREET  
 City,State,Zip: QUEENS, NY 11106  
 Tax Lot(s): 48  
 Tax Block: 599  
 Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation  
 Lot Remediation Date: Not reported

**N204**  
**NW**  
 < 1/8  
 0.124 mi.  
 653 ft.

**LOT 29,TAXBLOCK 368**  
**37-28 27 STREET**  
**QUEENS, NY 11101**  
**Site 9 of 10 in cluster N**

**NY E DESIGNATION**

**S109318452**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**42 ft.**

E DESIGNATION:  
 Name: LOT 29,TAXBLOCK 368  
 Address: 37-28 27 STREET  
 City,State,Zip: QUEENS, NY 11101  
 Tax Lot(s): 29  
 Tax Block: 368  
 Borough Code: QN  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**I205**  
**SSE**  
**< 1/8**  
**0.124 mi.**  
**654 ft.**

**LOT 29,TAXBLOCK 382**  
**39 AVENUE**  
**QUEENS, NY**

**NY E DESIGNATION**

**S109318456**  
**N/A**

**Site 13 of 13 in cluster I**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

**E DESIGNATION:**  
Name: LOT 29,TAXBLOCK 382  
Address: 39 AVENUE  
City,State,Zip: QUEENS, NY  
Tax Lot(s): 29  
Tax Block: 382  
Borough Code: Not reported  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

**L206**  
**ENE**  
**< 1/8**  
**0.124 mi.**  
**654 ft.**

**LOT 8,TAXBLOCK 600**  
**36-45 31 STREET**  
**QUEENS, NY 11106**

**NY E DESIGNATION**

**S109318613**  
**N/A**

**Site 15 of 16 in cluster L**

**Relative:**  
**Higher**  
**Actual:**  
**41 ft.**

**E DESIGNATION:**  
Name: LOT 8,TAXBLOCK 600  
Address: 36-45 31 STREET  
City,State,Zip: QUEENS, NY 11106  
Tax Lot(s): 8  
Tax Block: 600  
Borough Code: QN  
E-No: E-218  
Effective Date: 10/7/2008  
Satisfaction Date: Not reported  
Ceqr Number: 08DCP021Q  
Ulurp Number: 080429ZMQ  
Zoning Map No: 9b

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation  
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L207**  
**East**  
**< 1/8**  
**0.125 mi.**  
**658 ft.**

**CON EDISON**  
**FRONT 31-19 37TH ST**  
**QUEENS, NY 11101**  
**Site 16 of 16 in cluster L**

**NY MANIFEST**    **S117319075**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

NY MANIFEST:  
 Name: CON EDISON  
 Address: FRONT 31-19 37TH ST  
 City,State,Zip: QUEENS, NY 11101  
 Country: USA  
 EPA ID: NYP004667168  
 Facility Status: Not reported  
 Location Address 1: FRONT 31-19 37TH ST  
 Code: BP  
 Location Address 2: SB# 40205  
 Total Tanks: Not reported  
 Location City: QUEENS  
 Location State: NY  
 Location Zip: 11101  
 Location Zip 4: Not reported

NY MANIFEST:  
 EPAID: NYP004667168  
 Mailing Name: CON EDISON  
 Mailing Contact: DENNIS HUACON  
 Mailing Address 1: 4 IRVING PL 15TH FL  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip 4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 2124603770

NY MANIFEST:  
 Document ID: Not reported  
 Manifest Status: Not reported  
 seq: Not reported  
 Year: 2014  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: NJD003812047  
 Generator Ship Date: 09/26/2014  
 Trans1 Recv Date: 09/26/2014  
 Trans2 Recv Date: 09/30/2014  
 TSD Site Recv Date: 09/30/2014  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004667168  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: NJD991291105  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: 002617693GBF  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S117319075**

Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 50  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**H208**  
**SW**  
**< 1/8**  
**0.125 mi.**  
**659 ft.**

**LOT 35,TAXBLOCK 398**  
**39-28 29 STREET**  
**QUEENS, NY**  
**Site 6 of 7 in cluster H**

**NY E DESIGNATION**

**S109318519**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**41 ft.**

**E DESIGNATION:**  
 Name: LOT 35,TAXBLOCK 398  
 Address: 39-28 29 STREET  
 City,State,Zip: QUEENS, NY  
 Tax Lot(s): 35  
 Tax Block: 398  
 Borough Code: Not reported  
 E-No: E-218  
 Effective Date: 10/7/2008  
 Satisfaction Date: Not reported  
 Ceqr Number: 08DCP021Q  
 Ulurp Number: 080429ZMQ  
 Zoning Map No: 9b

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water  
 Lot Remediation Date: Not reported

Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
 Lot Remediation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H209**      **CON EDISON**  
**SSW**        **39-06 30TH ST**  
**1/8-1/4**     **LONG ISLAND CITY, NY 11101**  
**0.125 mi.**  
**662 ft.**     **Site 7 of 7 in cluster H**

**NY MANIFEST**    **S117314813**  
                                 **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**37 ft.**

NY MANIFEST:  
Name: CON EDISON  
Address: 39-06 30TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP004618971  
Facility Status: Not reported  
Location Address 1: 39-06 30TH ST  
Code: BP  
Location Address 2: SB 21347  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004618971  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 08/05/2014  
Trans1 Recv Date: 08/05/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/05/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004618971  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002615888GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S117314813

Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 80  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

Q210  
East  
1/8-1/4  
0.128 mi.  
677 ft.

AMJ AUTO REPAIR  
32-02 37TH AVENUE  
LONG ISLAND CITY, NY 11101

NY AST A100326263  
N/A

Site 1 of 7 in cluster Q

Relative:  
Higher  
Actual:  
39 ft.

AST:  
Name: AMJ AUTO REPAIR  
Address: 32-02 37TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-605724  
Program Type: PBS  
UTM X: 590300.38135  
UTM Y: 4512047.83193  
Expiration Date: 03/03/2020  
Site Type: Auto Service/Repair (No Gasoline Sales)  
  
Affiliation Records:  
Site Id: 27591  
Affiliation Type: Mail Contact  
Company Name: Not reported  
Contact Type: Not reported  
Contact Name: ROBERTO HERNANDEZ  
Address1: 32-02 37TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMJ AUTO REPAIR (Continued)**

**A100326263**

Phone: (718) 606-1759  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2017-12-12

Site Id: 27591  
Affiliation Type: Facility Operator  
Company Name: AMJ AUTO REPAIR  
Contact Type: Not reported  
Contact Name: ROBERTO HERNANDEZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 606-1759  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-04-12

Site Id: 27591  
Affiliation Type: Emergency Contact  
Company Name: MICHAEL ARAPIS, GEORGIA ARAPIS  
Contact Type: Not reported  
Contact Name: ROBERTO HERNANDEZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 606-1759  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-04-12

Site Id: 27591  
Affiliation Type: Facility Owner  
Company Name: MICHAEL ARAPIS & GEORGIA ARAPIS  
Contact Type: OWNER  
Contact Name: MICHAEL ARAPIS  
Address1: 32-02 37TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 606-1759  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2017-12-12

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AMJ AUTO REPAIR (Continued)**

**A100326263**

Tank Info:

Tank Number: 001  
 Tank Id: 60296  
 Material Code: 0022  
 Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

B00 - Tank External Protection - None  
 C00 - Pipe Location - No Piping  
 F00 - Pipe External Protection - None  
 A00 - Tank Internal Protection - None  
 K00 - Spill Prevention - None  
 E00 - Piping Secondary Containment - None  
 D00 - Pipe Type - No Piping  
 H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
 L00 - Piping Leak Detection - None  
 I04 - Overfill - Product Level Gauge (A/G)  
 G02 - Tank Secondary Containment - Vault (w/access)  
 J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service  
 Pipe Model: Not reported  
 Install Date: 02/01/1995  
 Capacity Gallons: 275  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Register: True  
 Modified By: NRLOMBAR  
 Last Modified: 04/14/2017  
 Material Name: waste oil/used oil

**K211**  
**West**  
**1/8-1/4**  
**0.129 mi.**  
**681 ft.**

**CONSOLIDATED EDISON**  
**TH AVENUE & 27TH STREET**  
**LONG ISLAND CITY, NY 11105**

**NY MANIFEST** **S122482424**  
**N/A**

**Site 21 of 21 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**41 ft.**

NY MANIFEST:  
 Name: CONSOLIDATED EDISON  
 Address: TH AVENUE & 27TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11105-2048  
 Country: USA  
 EPA ID: NYD980593636  
 Facility Status: Not reported  
 Location Address 1: 31-01 20TH AVE & 27TH ST  
 Code: BP  
 Location Address 2: Not reported  
 Total Tanks: Not reported  
 Location City: LONG ISLAND CITY  
 Location State: NY  
 Location Zip: 11105  
 Location Zip 4: 2048

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S122482424**

NY MANIFEST:

EPAID: NYD980593636  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address 1: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2018  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 07/06/2018  
Trans1 Recv Date: 07/06/2018  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/06/2018  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD980593636  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD077444263  
TSD ID 2: Not reported  
Manifest Tracking Number: 008167944FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 40  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Waste Code: B004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S122482424**

Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**O212**  
**WSW**  
**1/8-1/4**  
**0.134 mi.**  
**707 ft.**

**KONSTANDT LABS**  
**27-14 39TH AVE**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**NY MANIFEST**

**1000387917**  
**NYD982720302**

**Site 2 of 4 in cluster O**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**42 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: KONSTANDT LABS  
Facility address: 27-14 39TH AVE  
LONG ISLAND CITY, NY 11101-2791  
EPA ID: NYD982720302  
Mailing address: 39TH AVE  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: 39TH AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: FELIX KONSTANDT  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: FELIX KONSTANDT  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KONSTANDT LABS (Continued)**

**1000387917**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: KONSTANDT LABS  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: KONSTANDT LABS  
Classification: Not a generator, verified

Date form received by agency: 1988-12-22 00:00:00.0  
Site name: KONSTANDT LABS  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004561634

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000387917

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KONSTANDT LABS (Continued)**

**1000387917**

Registry ID: 110004561634  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004561634>

NY MANIFEST:

Name: NATIONAL TESTING LABS  
Address: 27-14 39TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101-2791  
Country: USA  
EPA ID: NYD982720302  
Facility Status: Not reported  
Location Address 1: 27-14 39TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD982720302  
Mailing Name: NATIONAL TESTING LABS  
Mailing Contact: F. KONSTANDT  
Mailing Address 1: 27-14 39TH AVENUE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187842626

NY MANIFEST:

Document ID: NYG2260089  
Manifest Status: Not reported  
seq: 01  
Year: 2000  
Trans1 State ID: PD101NY  
Trans2 State ID: Not reported  
Generator Ship Date: 02/15/2000  
Trans1 Recv Date: 02/15/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/16/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD982720302  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD077444263  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KONSTANDT LABS (Continued)**

**1000387917**

Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00025  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D004 - ARSENIC 5.0 MG/L TCLP  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00040  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00013  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O213**  
**WSW**  
**1/8-1/4**  
**0.134 mi.**  
**707 ft.**

**NATIONAL TESTING LABORATORIES INC**  
**27-14 39TH AVE - STORAGE**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR** **1001961694**  
**NY MANIFEST** **NYR000085118**

**Site 3 of 4 in cluster O**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**42 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: NATIONAL TESTING LABORATORIES INC  
Facility address: 27-14 39TH AVE - STORAGE  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000085118  
Mailing address: 39TH AVE - STORAGE  
LONG ISLAND CITY, NY 11101  
Contact: FELIX KONSTANDT  
Contact address: 39TH AVE - STORAGE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-784-2626  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VIVIAN REGENSTREIF  
Owner/operator address: 1201 S OCEAN DR  
HOLLYWOOD, FL 33019  
Owner/operator country: US  
Owner/operator telephone: 561-649-9446  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: VIVIAN REGENSTREIF  
Owner/operator address: 1201 S OCEAN DR  
HOLLYWOOD, FL 33019  
Owner/operator country: US  
Owner/operator telephone: 561-649-9446  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL TESTING LABORATORIES INC (Continued)**

**1001961694**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: NATIONAL TESTING LABORATORIES INC  
Classification: Not a generator, verified

Date form received by agency: 2000-03-01 00:00:00.0  
Site name: NATIONAL TESTING LABORATORIES INC  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

NY MANIFEST:

Name: NATIONAL TESTING LABS  
Address: 27-14 39TH AVE - STORAGE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000085118  
Facility Status: Not reported  
Location Address 1: 39TH AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000085118  
Mailing Name: NATIONAL TESTING LABS  
Mailing Contact: MICHAEL MANNELLA  
Mailing Address 1: 39TH AVE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187842626

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL TESTING LABORATORIES INC (Continued)**

**1001961694**

NY MANIFEST:

Document ID: NYG2260341  
Manifest Status: Not reported  
seq: 01  
Year: 2000  
Trans1 State ID: PP5193NY  
Trans2 State ID: Not reported  
Generator Ship Date: 02/23/2000  
Trans1 Recv Date: 02/23/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/29/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000085118  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD077444263  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: U134 - HYDROFLUORIC ACID (C,T)  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00058  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NATIONAL TESTING LABORATORIES INC (Continued)**

**1001961694**

Waste Code: Not reported  
 Quantity: 00025  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00060  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00

**N214**  
**WNW**  
**1/8-1/4**  
**0.135 mi.**  
**712 ft.**

**ACCARDI ELECTRIC CO INC**  
**25-10 38TH AVE**  
**LONG ISLAND CITY, NY 11101**

**Site 10 of 10 in cluster N**

**RCRA NonGen / NLR 1000155056**  
**FINDS NYD012316667**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 2007-01-01 00:00:00.0  
 Facility name: ACCARDI ELECTRIC CO INC  
 Facility address: 25-10 38TH AVE  
 LONG ISLAND CITY, NY 11101  
 EPA ID: NYD012316667  
 Mailing address: 38TH AVE  
 LONG ISLAND CITY, NY 11101  
 Contact: JACK ACCARDI  
 Contact address: 38TH AVE  
 LONG ISLAND CITY, NY 11101  
 Contact country: US  
 Contact telephone: 718-937-0330  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: ACCARDI ELECTRIC CO INC  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, WY 99999  
 Owner/operator country: US  
 Owner/operator telephone: 212-555-1212  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCARDI ELECTRIC CO INC (Continued)**

**1000155056**

Owner/Op end date: Not reported

Owner/operator name: ACCARDI ELECTRIC CO INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: ACCARDI ELECTRIC CO INC  
Classification: Not a generator, verified

Date form received by agency: 1989-11-07 00:00:00.0  
Site name: ACCARDI ELECTRIC CO INC  
Classification: Unverified

Hazardous Waste Summary:

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCARDI ELECTRIC CO INC (Continued)**

**1000155056**

SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**FINDS:**

Registry ID: 110004344148

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000155056  
Registry ID: 110004344148  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004344148>

**NY MANIFEST:**

Name: ACCARDI ELECTRIC MOTOR COMPANY  
Address: 25-10 38TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYD012316667  
Facility Status: Not reported  
Location Address 1: 25-10 38TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD012316667  
Mailing Name: ACCARDI ELECTRIC MOTOR COMPANY  
Mailing Contact: ACCARDI ELECTRIC MOTOR COMPANY  
Mailing Address 1: 25-10 38TH AVENUE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7189370330

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACCARDI ELECTRIC CO INC (Continued)**

**1000155056**

NY MANIFEST:  
Document ID: NYA7678422  
Manifest Status: K  
seq: Not reported  
Year: 1989  
Trans1 State ID: NL6934  
Trans2 State ID: Not reported  
Generator Ship Date: 11/09/1989  
Trans1 Recv Date: 11/09/1989  
Trans2 Recv Date: / /  
TSD Site Recv Date: 11/09/1989  
Part A Recv Date: 12/29/1989  
Part B Recv Date: 11/27/1989  
Generator EPA ID: NYD012316667  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD077444263  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F001 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

**Q215**  
**East**  
**1/8-1/4**  
**0.136 mi.**  
**720 ft.**

**SHOOTING STAR REALTY CORP**  
**32-10 37TH AVENUE**  
**LONG ISLAND CITY, NY 11101**  
**Site 2 of 7 in cluster Q**

**NY UST** **U004048285**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

UST:  
Name: SHOOTING STAR REALTY CORP  
Address: 32-10 37TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-607788 / Unregulated/Closed  
Program Type: PBS  
Region: STATE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHOOTING STAR REALTY CORP (Continued)**

**U004048285**

DEC Region: 2  
Expiration Date: N/A  
UTM X: 589280.64221  
UTM Y: 4512567.40651  
Site Type: Other

Affiliation Records:

Site Id: 29640  
Affiliation Type: Facility Owner  
Company Name: SHOOTING STAR REALTY CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: P.O. BOX 3183  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11103  
Country Code: 001  
Phone: (718) 482-1010  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 29640  
Affiliation Type: Mail Contact  
Company Name: SHOOTING STAR REALTY CORP.  
Contact Type: Not reported  
Contact Name: TUVIA LEVY  
Address1: P.O. BOX 3183  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11103  
Country Code: 001  
Phone: (718) 482-1010  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 29640  
Affiliation Type: Facility Operator  
Company Name: SHOOTING STAR REALTY CORP  
Contact Type: Not reported  
Contact Name: OSI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 634-8447  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHOOTING STAR REALTY CORP (Continued)**

**U004048285**

Site Id: 29640  
Affiliation Type: Emergency Contact  
Company Name: SHOOTING STAR REALTY CORP  
Contact Type: Not reported  
Contact Name: TUVIA LEVY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 984-3307  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 100  
Tank ID: 63515  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2000  
Install Date: Not reported  
Date Tank Closed: 07/01/2002  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21  
Date Test: 05/29/2002  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
C03 - Pipe Location - Aboveground/Underground Combination  
I05 - Overfill - Vent Whistle

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

**Q216**      **32-10 37TH AV**  
**East**      **32-10 37TH AVE**  
**1/8-1/4**     **LONG ISLAND CITY, NY**  
**0.136 mi.**  
**720 ft.**     **Site 3 of 7 in cluster Q**

**NY LTANKS**    **S105995592**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

**LTANKS:**

Name: 32-10 37TH AV  
Address: 32-10 37TH AVE  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0200301 / 2005-06-16  
Facility ID: 0200301  
Site ID: 147177  
Spill Date: 2002-04-09  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: GWHEITZM  
Referred To: Not reported  
Reported to Dept: 2002-04-09  
CID: 211  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2002-04-09  
Spill Record Last Update: 2005-06-16  
Spiller Name: TED LEVY  
Spiller Company: Not reported  
Spiller Address: 32-10 37TH AV  
Spiller County: 001  
Spiller Contact: TED LEVY  
Spiller Phone: (516) 984-3307  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 125302  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND 4/29/2002 - Sangesland spoke to property owner (Mr. Ron Levy). Mr. Levy did not feel comfortable with ProTest and requested information on how to close out this spill. Isolate and retest just the tank and just the piping. Once the spill is closed out, owner will abandon the tank and switch to gas. 6/10/2002 Man hole on top of tank was left open. Gasket was replaced and the tank passed the retest. 7/3/2002 Mr. Levy called. He will send a copy of the tank test which shows that the tank passed the second test. He also said that he will be pulling the tank out and wanted to know the proper procedures. Sangesland provided Mr. Levy with a contact at PBS. 6/16/05 Heitzman: See PBS 2-607788. Tank was removed July 2002. Closed."

Remarks: ""

All TTF:  
Facility ID: 0200301  
Spill Number: 0200301  
Spill Tank Test: 1527020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**32-10 37TH AV (Continued)**

**S105995592**

Site ID: 147177  
Tank Number: 1  
Tank Size: 2000  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 147177  
Operable Unit ID: 853728  
Operable Unit: 01  
Material ID: 525303  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

R217  
North  
1/8-1/4  
0.139 mi.  
733 ft.

**I.S. 204 - QUEENS Q204**  
**36-41 28TH STREET**  
**LONG ISLAND CITY, NY 11106**  
**Site 1 of 2 in cluster R**

**NY AST U003394154**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

AST:  
Name: I.S. 204 - QUEENS Q204  
Address: 36-41 28TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11106  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-353418  
Program Type: PBS  
UTM X: 590098.80999  
UTM Y: 4512335.92756  
Expiration Date: 06/28/2023  
Site Type: School

Affiliation Records:

Site Id: 17531  
Affiliation Type: Facility Owner  
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION  
Contact Type: MANAGER, FUEL DIVISION  
Contact Name: MUNENDRA SHARMA  
Address1: 44-36 VERNON BOULEVARD  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I.S. 204 - QUEENS Q204 (Continued)

U003394154

City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-17

Site Id: 17531  
Affiliation Type: Mail Contact  
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION  
Contact Type: Not reported  
Contact Name: MUNENDRA SHARMA  
Address1: FIELD OPERATIONS - FUEL DIVISION  
Address2: 44-36 VERNON BOULEVARD  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: MSHARMA@SCHOOLS.NYC.GOV  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-04-10

Site Id: 17531  
Affiliation Type: Facility Operator  
Company Name: I.S. 204 - QUEENS Q204  
Contact Type: Not reported  
Contact Name: ERNESTO DIAZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 472-6420  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-03-20

Site Id: 17531  
Affiliation Type: Emergency Contact  
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION  
Contact Type: Not reported  
Contact Name: KEN MAHADEO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 210-7918  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**I.S. 204 - QUEENS Q204 (Continued)**

**U003394154**

Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2018-12-06

Tank Info:

Tank Number: 001  
Tank Id: 34357  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
L00 - Piping Leak Detection - None  
E00 - Piping Secondary Containment - None  
K00 - Spill Prevention - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I04 - Overfill - Product Level Gauge (A/G)  
C01 - Pipe Location - Aboveground  
G02 - Tank Secondary Containment - Vault (w/access)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 05/04/1957  
Capacity Gallons: 10000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 03/20/2018  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002  
Tank Id: 34358  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I.S. 204 - QUEENS Q204 (Continued)

U003394154

I04 - Overfill - Product Level Gauge (A/G)  
G02 - Tank Secondary Containment - Vault (w/access)  
J02 - Dispenser - Suction Dispenser  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 05/04/1957  
Capacity Gallons: 10000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 04/20/2015  
Register: True  
Modified By: MFLEONAR  
Last Modified: 03/20/2018  
Material Name: #2 fuel oil (on-site consumption)

R218  
North  
1/8-1/4  
0.139 mi.  
733 ft.

IS 204 Q SCHOOL  
36-41 28TH ST  
QUEENS, NY 11106

RCRA-LQG 1015747265  
NY MANIFEST NYR000197368

Site 2 of 2 in cluster R

Relative:  
Higher  
Actual:  
40 ft.

RCRA-LQG:  
Date form received by agency: 2014-02-20 00:00:00.0  
Facility name: IS 204 Q SCHOOL  
Facility address: 36-41 28TH ST  
QUEENS, NY 11106  
EPA ID: NYR000197368  
Mailing address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact: ALEXANDER LEMPERT  
Contact address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-472-8501  
Contact email: ALEMPERT@NYCSCA.ORG  
EPA Region: 02  
Land type: Municipal  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:  
Owner/operator name: NYC DOE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IS 204 Q SCHOOL (Continued)**

**1015747265**

Owner/operator address: VERNON BLVD  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 1900-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NYC DOE  
Owner/operator address: VERNON BLVD  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 1900-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF SCHOOL FACILITIES  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 1958-01-02 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF EDUCATION  
Owner/operator address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-472-8501  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 1958-01-02 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IS 204 Q SCHOOL (Continued)**

**1015747265**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2012-09-28 00:00:00.0  
Site name: NYC DEPT OF EDUCATION - I S 204Q  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: B004  
. Waste name: PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

. Waste code: B007  
. Waste name: Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 2015-01-08 00:00:00.0  
Date achieved compliance: 2015-02-19 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2015-02-05 00:00:00.0  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 2015-03-31 00:00:00.0  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 2015-01-08 00:00:00.0  
Date achieved compliance: 2015-02-23 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2015-02-05 00:00:00.0  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 2015-03-31 00:00:00.0  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IS 204 Q SCHOOL (Continued)**

**1015747265**

Regulation violated: Not reported  
Area of violation: Listing - General  
Date violation determined: 2015-01-08 00:00:00.0  
Date achieved compliance: 2015-02-23 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2015-02-05 00:00:00.0  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 2015-03-31 00:00:00.0  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Listing - General  
Date violation determined: 2015-01-08 00:00:00.0  
Date achieved compliance: 2015-03-23 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2015-02-05 00:00:00.0  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 2015-03-31 00:00:00.0  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 2015-01-08 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Listing - General  
Date achieved compliance: 2015-02-23 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2015-01-08 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Listing - General  
Date achieved compliance: 2015-03-23 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2015-01-08 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 2015-02-19 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2015-01-08 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Used Oil - Generators  
Date achieved compliance: 2015-02-23 00:00:00.0  
Evaluation lead agency: State

**NY MANIFEST:**

Name: NYC DEPT OF EDUCATION - I S 204Q  
Address: 36-41 28TH ST  
City,State,Zip: QUEENS, NY 11106

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IS 204 Q SCHOOL (Continued)**

**1015747265**

Country: USA  
EPA ID: NYR000197368  
Facility Status: Not reported  
Location Address 1: 36-41 28TH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000197368  
Mailing Name: NYC DEPT OF EDUCATION - I S 204Q  
Mailing Contact: NYC DEPT OF EDUCATION  
Mailing Address 1: 30-30 THOMSON AVE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7184728501

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NYR000081661  
Trans2 State ID: NJD080631369  
Generator Ship Date: 03/24/2014  
Trans1 Recv Date: 03/24/2014  
Trans2 Recv Date: 03/27/2014  
TSD Site Recv Date: 03/31/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000197368  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD980536593  
TSDF ID 2: Not reported  
Manifest Tracking Number: 000097283JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IS 204 Q SCHOOL (Continued)**

**1015747265**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 45  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1  
Waste Code: B004  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**O219  
WSW  
1/8-1/4  
0.140 mi.  
737 ft.**

**CALLIOPI LAMBADIS  
27-08 39 AVE  
LONG ISLAND CITY, NY 11101**

**NY AST U003391963  
N/A**

**Site 4 of 4 in cluster O**

**Relative:  
Higher  
Actual:  
41 ft.**

AST:  
Name: CALLIOPI LAMBADIS  
Address: 27-08 39 AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-404640  
Program Type: PBS  
UTM X: 589821.64608  
UTM Y: 4512015.58800  
Expiration Date: N/A  
Site Type: Unknown

Affiliation Records:  
Site Id: 19473  
Affiliation Type: Facility Owner  
Company Name: CALLIOPI LAMBADIS  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 61 SARAH DR  
Address2: Not reported  
City: LAKE GROVE  
State: NY  
Zip Code: 11755  
Country Code: 001  
Phone: (516) 467-6098  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 19473  
Affiliation Type: Mail Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALLIOPI LAMBADIS (Continued)**

**U003391963**

Company Name: CALLIOPI LAMBADIS  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 61 SARAH DR  
Address2: Not reported  
City: LAKE GROVE  
State: NY  
Zip Code: 11755  
Country Code: 001  
Phone: (516) 467-6098  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 19473  
Affiliation Type: Facility Operator  
Company Name: CALLIOPI LAMBADIS  
Contact Type: Not reported  
Contact Name: CALLIOPI LAMBADIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 706-8998  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 19473  
Affiliation Type: Emergency Contact  
Company Name: CALLIOPI LAMBADIS  
Contact Type: Not reported  
Contact Name: HARRY RAMOS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 707-6098  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 23002  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALLIOPI LAMBADIS (Continued)**

**U003391963**

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
G99 - Tank Secondary Containment - Other  
J02 - Dispenser - Suction Dispenser  
H99 - Tank Leak Detection - Other

Tank Location:

Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type:

Steel/Carbon Steel/Iron

Tank Status:

Closed - In Place

Pipe Model:

Not reported

Install Date:

12/01/1971

Capacity Gallons:

3000

Tightness Test Method:

NN

Date Test:

Not reported

Next Test Date:

Not reported

Date Tank Closed:

10/01/1994

Register:

True

Modified By:

TRANSLAT

Last Modified:

04/14/2017

Material Name:

#2 fuel oil (on-site consumption)

**S220**  
**West**  
**1/8-1/4**  
**0.143 mi.**  
**754 ft.**

**CON EDISON**  
**27TH ST & 39TH AVE**  
**QUEENS, NY 11101**  
**Site 1 of 5 in cluster S**

**NY MANIFEST** **S118088426**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

NY MANIFEST:

Name: CON EDISON  
Address: 27TH ST & 39TH AVE  
City,State,Zip: QUEENS, NY 11101  
Country: USA  
EPA ID: NYP004759903  
Facility Status: Not reported  
Location Address 1: 27TH ST & 39TH AVE  
Code: BP  
Location Address 2: SB # 14461  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004759903  
Mailing Name: CON EDISON  
Mailing Contact: TOM TELLING  
Mailing Address 1: 4 IRVING PLACE-15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S118088426**

Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 03/29/2015  
Trans1 Recv Date: 03/29/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/01/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004759903  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014091383JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 200  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q221**  
**ESE**  
**1/8-1/4**  
**0.143 mi.**  
**755 ft.**

**CLOSED-LACKOF RECENT INFO**  
**37-14 33RD STREET**  
**NEW YORK CITY, NY**  
**Site 4 of 7 in cluster Q**

**NY LTANKS**    **S100145575**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

**LTANKS:**

Name: CLOSED-LACKOF RECENT INFO  
Address: 37-14 33RD STREET  
City,State,Zip: NEW YORK CITY, NY  
Spill Number/Closed Date: 8905637 / 2003-03-06  
Facility ID: 8905637  
Site ID: 221353  
Spill Date: 1989-09-08  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: ADMIN. CLOSED  
Referred To: Not reported  
Reported to Dept: 1989-09-08  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1989-09-11  
Spill Record Last Update: 2003-10-24  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: 37-14 33RD STREET  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 183072  
DEC Memo: "Prior to Sept. 2004 data translation this spill Lead\_DEC Field was ADMIN.CLOSED 03/06/2003- Closed Due To The Nature / Extent Of The Spill Report"

Remarks: "1.5K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.643GPH, TANK TESTER RECOMMENDED THAT THE OWNER TAKE THE TANK OUT OF SERVICE, CLEAN & FILL WITH CEMENT, TO PUT 550 GALLON TANK IN BASEMENT.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

**All TTF:**

Facility ID: 8905637  
Spill Number: 8905637  
Spill Tank Test: 1535986  
Site ID: 221353  
Tank Number: Not reported  
Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CLOSED-LACKOF RECENT INFO (Continued)**

**S100145575**

Source: Not reported  
 Test Method: 00  
 Test Method 2: Unknown  
 Leak Rate: .00  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified Date: Not reported

All Materials:

Site ID: 221353  
 Operable Unit ID: 933277  
 Operable Unit: 01  
 Material ID: 446052  
 Material Code: 0001A  
 Material Name: #2 fuel oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: -1.00  
 Units: L  
 Recovered: .00  
 Oxygenate: Not reported

**S222**  
**West**  
**1/8-1/4**  
**0.143 mi.**  
**756 ft.**

**CON EDISON**  
**27TH ST & 39TH AVE 230 FEET N**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1018281060**  
**NYP004759908**

**Site 2 of 5 in cluster S**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 2015-03-29 00:00:00.0  
 Facility name: CON EDISON  
 Facility address: 27TH ST & 39TH AVE 230 FEET N  
 OF  
 LONG ISLAND CITY, NY 11101  
 EPA ID: NYP004759908  
 Mailing address: IRVING PL, 15TH FL NE  
 NEW YORK, NY 10003  
 Contact: THOMAS TEELING  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: 212-460-3770  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**1018281060**

Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-03-29 00:00:00  
 Site name: CON EDISON  
 Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067686775

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018281060  
 Registry ID: 110067686775  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067686775>

**Q223**  
**East**  
**1/8-1/4**  
**0.144 mi.**  
**759 ft.**

**32-15 37TH AVE**  
**32-15 37TH AVE**  
**LONG ISLAND CITY, NY**  
**Site 5 of 7 in cluster Q**

**NY LTANKS** **S100494742**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

LTANKS:  
 Name: 32-15 37TH AVE  
 Address: 32-15 37TH AVE  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 9212707 / 1993-03-10  
 Facility ID: 9212707  
 Site ID: 220254  
 Spill Date: 1993-02-10  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: C3  
 Cleanup Ceased: 1993-03-10  
 SWIS: 4101  
 Investigator: SULLIVAN  
 Referred To: Not reported  
 Reported to Dept: 1993-02-10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**32-15 37TH AVE (Continued)**

**S100494742**

CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: True  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1993-02-11  
Spill Record Last Update: 1993-03-17  
Spiller Name: Not reported  
Spiller Company: APT BLDG  
Spiller Address: 32-15 37TH AVE  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 182178  
DEC Memo: ""  
Remarks: "OIL ON FLOOR IN TANK ROOM. CONTAINED. VAC TRUCK, SPEEDI-DRI BEING USED TO CLEAN SPILL. CALLER SPILL TEAM ON SITE."

All Materials:

Site ID: 220254  
Operable Unit ID: 979708  
Operable Unit: 01  
Material ID: 402543  
Material Code: 0003A  
Material Name: #6 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1000.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**Q224**  
**East**  
**1/8-1/4**  
**0.144 mi.**  
**759 ft.**

**HELMSLEY-SPEAR INC**  
**32-15 37TH AVENUE**  
**LONG ISLAND CITY, NY 11101**  
**Site 6 of 7 in cluster Q**

**NY AST U004077677**  
**N/A**

**Relative:**  
**Higher**

AST:  
Name: HELMSLEY-SPEAR INC  
Address: 32-15 37TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-319422  
Program Type: PBS  
UTM X: 590312.55117  
UTM Y: 4512053.75354  
Expiration Date: N/A  
Site Type: Unknown

**Actual:**  
**39 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HELMSLEY-SPEAR INC (Continued)**

**U004077677**

Affiliation Records:

Site Id: 14773  
Affiliation Type: Facility Owner  
Company Name: INVESTMENT PROPERTIES  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 60 EAST 42ND STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10165  
Country Code: 001  
Phone: (021) 288-0388  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 14773  
Affiliation Type: Mail Contact  
Company Name: INVESTMENT PROPERTIES  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 60 EAST 42ND STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10165  
Country Code: 001  
Phone: (021) 288-0388  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 14773  
Affiliation Type: Facility Operator  
Company Name: HELMSLEY-SPEAR INC  
Contact Type: Not reported  
Contact Name: BILL BOVIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (618) 784-1537  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 14773  
Affiliation Type: Emergency Contact  
Company Name: INVESTMENT PROPERTIES  
Contact Type: Not reported  
Contact Name: BILL BOVIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HELMSLEY-SPEAR INC (Continued)**

**U004077677**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 626-6039  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 26136  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H03 - Tank Leak Detection - Vapor Well  
G03 - Tank Secondary Containment - Vault (w/o access)  
L09 - Piping Leak Detection - Exempt Suction Piping  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....  
Tank in subterranean vault but accessible for inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 01/01/2007  
Register: True  
Modified By: LXZIELIN  
Last Modified: 04/14/2017  
Material Name: #6 fuel oil (on-site consumption)

Tank Number: 002  
Tank Id: 26137  
Material Code: 0008  
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HELMSLEY-SPEAR INC (Continued)

U004077677

G03 - Tank Secondary Containment - Vault (w/o access)  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
H03 - Tank Leak Detection - Vapor Well  
J02 - Dispenser - Suction Dispenser  
Tank Location: Aboveground in subterranean vault with access for inspections.....  
Tank in subterranean vault but accessible for inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 12000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 01/01/2007  
Register: True  
Modified By: LXZIELIN  
Last Modified: 04/14/2017  
Material Name: diesel

P225  
SE  
1/8-1/4  
0.144 mi.  
761 ft.

PRIVATE HOME  
3251 38TH STREET  
LONG ISLAND CITY, NY  
Site 2 of 6 in cluster P

NY LTANKS S108467629  
N/A

Relative:  
Lower  
Actual:  
29 ft.

LTANKS:  
Name: PRIVATE HOME  
Address: 3251 38TH STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0612000 / 2007-03-28  
Facility ID: 0612000  
Site ID: 376761  
Spill Date: 2007-01-30  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
Spill Class: D4  
Cleanup Ceased: Not reported  
SWIS: 3101  
Investigator: rmpiper  
Referred To: Not reported  
Reported to Dept: 2007-01-30  
CID: 408  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: True  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2007-01-30  
Spill Record Last Update: 2007-03-28  
Spiller Name: DERDRA OSULLIVAN  
Spiller Company: PRIVATE HOME  
Spiller Address: 3251 38TH STREET  
Spiller County: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRIVATE HOME (Continued)**

**S108467629**

Spiller Contact: VINNY LOVARI  
Spiller Phone: (718) 967-9424  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 326345  
DEC Memo: "2/27/07- DEC Piper recieved call from homowner. Work was completed and documentation will be sent shortly. 3/19/07- There are some contract issues. When they are settled, a report will be submitted. Work completed. 3/28/07- Piper recieved and reviewed tank closure report. A 1080 UST and approx 30 cubic yards of soil was removed. Endpoints are ND or below TAGM. This spill is closed. See e-docs if warranted."  
Remarks: "1 YARD OF EFFECTED SOIL; PIN HOLES IN OLD TANK; NOT YET CLEANED BUT ESCAVATING PLANNED;"

All TTF:

Facility ID: 0612000  
Spill Number: 0612000  
Spill Tank Test: 1550602  
Site ID: 376761  
Tank Number: Not reported  
Tank Size: 1080  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified Date: Not reported

All Materials:

Site ID: 376761  
Operable Unit ID: 1134325  
Operable Unit: 01  
Material ID: 2124181  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

T226  
NW  
1/8-1/4  
0.145 mi.  
763 ft.

37-27 CRESCENT ST  
37-27 CRESCENT STREET  
LONG ISLAND CITY, NY 11101

NY AST U003384606  
N/A

Site 1 of 3 in cluster T

Relative:  
Lower

AST:

Actual:  
37 ft.

Name: 37-27 CRESCENT ST  
Address: 37-27 CRESCENT STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-114464  
Program Type: PBS  
UTM X: 589660.16178  
UTM Y: 4511786.04134  
Expiration Date: 05/10/2020  
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 3743  
Affiliation Type: Mail Contact  
Company Name: KINGDOM CRESCENT REALTY  
Contact Type: Not reported  
Contact Name: DOMINIC CASAMENTO  
Address1: 14-38 31 DRIVE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11106  
Country Code: 001  
Phone: (201) 259-1434  
EMail: DCANDS@AOL.COM  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2012-12-07

Site Id: 3743  
Affiliation Type: Facility Operator  
Company Name: 37-27 CRESCENT ST  
Contact Type: Not reported  
Contact Name: RAGIB CJONBALAJ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (646) 327-1634  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DXLIVING  
Date Last Modified: 2007-05-15

Site Id: 3743  
Affiliation Type: Emergency Contact  
Company Name: KINGDOM CRESCENT REALTY  
Contact Type: Not reported  
Contact Name: DOMINIC CASAMENTO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-27 CRESCENT ST (Continued)**

**U003384606**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (201) 259-1434  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2012-12-07

Site Id: 3743  
Affiliation Type: Facility Owner  
Company Name: KINGDOM CRESCENT REALTY  
Contact Type: MANAGING AGENT  
Contact Name: DOMINIC CASAMENTO  
Address1: 14-38 31 DRIVE  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11106  
Country Code: 001  
Phone: (201) 259-1434  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2012-12-07

Tank Info:

Tank Number: 001  
Tank Id: 4091  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G99 - Tank Secondary Containment - Other  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
I04 - Overfill - Product Level Gauge (A/G)  
H99 - Tank Leak Detection - Other  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 12/01/1950  
Capacity Gallons: 2500  
Tightness Test Method: NN  
Date Test: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-27 CRESCENT ST (Continued)**

**U003384606**

Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MRBARROW  
Last Modified: 05/09/2018  
Material Name: #2 fuel oil (on-site consumption)

**U227**  
**WNW**  
**1/8-1/4**  
**0.145 mi.**  
**767 ft.**

**38-05 CRESCENT STREET**  
**38-05 CRESCENT STREET**  
**LONG ISLAND CITY, NY 11101**

**NY AST** **U003127699**  
**N/A**

**Site 1 of 3 in cluster U**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

AST:  
Name: 38-05 CRESCENT STREET  
Address: 38-05 CRESCENT STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-249289  
Program Type: PBS  
UTM X: 589827.54216  
UTM Y: 4512176.86626  
Expiration Date: 12/08/2021  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 9893  
Affiliation Type: Mail Contact  
Company Name: A&E REAL ESTATE MANAGEMENT  
Contact Type: Not reported  
Contact Name: BRIAN GARLAND  
Address1: 5 BRYANT PARK  
Address2: 31ST FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10018  
Country Code: 001  
Phone: (212) 721-5500  
EMail: BRIAN.GARLAND@AE-RE.COM  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2018-03-08

Site Id: 9893  
Affiliation Type: Facility Operator  
Company Name: 38-05 CRESCENT STREET  
Contact Type: Not reported  
Contact Name: JIMMY ESPINOZA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 721-5500  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-05 CRESCENT STREET (Continued)**

**U003127699**

Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2017-05-17

Site Id: 9893  
Affiliation Type: Emergency Contact  
Company Name: 38-05 CRESCENT STREET, LLC  
Contact Type: Not reported  
Contact Name: RAFAEL LORA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (347) 932-2070  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2017-05-17

Site Id: 9893  
Affiliation Type: Facility Owner  
Company Name: 38-05 CRESCENT STREET, LLC  
Contact Type: PROPERTY MANAGER  
Contact Name: BRIAN GARLAND  
Address1: 5 BRYANT PARK, 31ST FLOOR  
Address2: Not reported  
City: MANHATTAN  
State: NY  
Zip Code: 10018  
Country Code: 001  
Phone: (212) 721-5500  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2017-05-17

Tank Info:

Tank Number: 001  
Tank Id: 10386  
Material Code: 0002  
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
L00 - Piping Leak Detection - None  
I04 - Overfill - Product Level Gauge (A/G)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**38-05 CRESCENT STREET (Continued)**

**U003127699**

G00 - Tank Secondary Containment - None  
 J02 - Dispenser - Suction Dispenser  
 Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: In Service  
 Pipe Model: Not reported  
 Install Date: 09/30/1989  
 Capacity Gallons: 5000  
 Tightness Test Method: -  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Register: True  
 Modified By: ACDANIEL  
 Last Modified: 05/17/2017  
 Material Name: #2 fuel oil (on-site consumption)

**T228  
 NW  
 1/8-1/4  
 0.146 mi.  
 769 ft.**

**37-23 CRESCENT AVENUE  
 37-23 CRESCENT AVENUE  
 LONG ISLAND CITY, NY**

**NY LTANKS S102672660  
 N/A**

**Site 2 of 3 in cluster T**

**Relative:  
 Lower  
 Actual:  
 35 ft.**

LTANKS:  
 Name: 37-23 CRESCENT AVENUE  
 Address: 37-23 CRESCENT AVENUE  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 9410285 / 1994-11-02  
 Facility ID: 9410285  
 Site ID: 77942  
 Spill Date: 1994-11-02  
 Spill Cause: Tank Overfill  
 Spill Source: Private Dwelling  
 Spill Class: C4  
 Cleanup Ceased: 1994-11-02  
 SWIS: 4101  
 Investigator: JMKRIMGO  
 Referred To: Not reported  
 Reported to Dept: 1994-11-02  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: True  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1994-12-05  
 Spill Record Last Update: 2004-09-30  
 Spiller Name: Not reported  
 Spiller Company: KEVIN BROWN-RES  
 Spiller Address: Not reported  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-23 CRESCENT AVENUE (Continued)**

**S102672660**

DER Facility ID: 72628  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD "  
Remarks: "SPILL ON CONCRETE AT FILL-CLEAN UP BY DRIVER."  
All Materials:  
Site ID: 77942  
Operable Unit ID: 1008050  
Operable Unit: 01  
Material ID: 376158  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**P229**  
**SE**  
**1/8-1/4**  
**0.147 mi.**  
**774 ft.**

**REFRIGERATION SALES CO INC**  
**38-18 33RD ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 3 of 6 in cluster P**

**RCRA-VSQQ** **1000556837**  
**FINDS** **NYD986994176**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

RCRA-VSQQ:  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: REFRIGERATION SALES CO INC  
Facility address: 38-18 33RD ST  
LONG ISLAND CITY, NY 11101-2264  
EPA ID: NYD986994176  
Mailing address: 33RD ST  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: 33RD ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REFRIGERATION SALES CO INC (Continued)**

**1000556837**

Owner/Operator Summary:

Owner/operator name: VECTA INDUSTRIES  
Owner/operator address: 38-18 33RD ST  
LONG ISLAND CITY, NY 10011  
Owner/operator country: US  
Owner/operator telephone: 718-392-8002  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: VECTA INDUSTRIES  
Owner/operator address: 38-18 33RD ST  
LONG ISLAND CITY, NY 10011  
Owner/operator country: US  
Owner/operator telephone: 718-392-8002  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: REFRIGERATION SALES CO INC  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: REFRIGERATION SALES CO INC  
Classification: Not a generator, verified

Date form received by agency: 1992-03-13 00:00:00.0  
Site name: REFRIGERATION SALES CO INC  
Classification: Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REFRIGERATION SALES CO INC (Continued)**

**1000556837**

Hazardous Waste Summary:

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**FINDS:**

Registry ID: 110004486672

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000556837  
Registry ID: 110004486672  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004486672>

**NY MANIFEST:**

Name: REFRIGERATION SALES  
Address: 38-18 33RD ST  
City,State,Zip: LONG ISLAND CITY, NY 11101-2264  
Country: USA  
EPA ID: NYD986994176  
Facility Status: Not reported  
Location Address 1: 38-18 33D ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD986994176  
Mailing Name: REFRIGERATION SALES  
Mailing Contact: REFRIGERATION SALES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REFRIGERATION SALES CO INC (Continued)**

**1000556837**

Mailing Address 1: 38-18 33D ST  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183928002

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2017  
Trans1 State ID: TXR000081205  
Trans2 State ID: MAD039322250  
Generator Ship Date: 07/21/2017  
Trans1 Recv Date: 07/21/2017  
Trans2 Recv Date: 07/29/2017  
TSD Site Recv Date: 08/02/2017  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986994176  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: ARD069748192  
TSD ID 2: Not reported  
Manifest Tracking Number: 005816997SKS  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H040  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 5  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Waste Code: D001  
Waste Code 1\_2: D005  
Waste Code 1\_3: D006  
Waste Code 1\_4: D007  
Waste Code 1\_5: D008  
Waste Code 1\_6: D035

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**P230**      **AIRGAS**  
**SE**        **38-18 33RD ST**  
**1/8-1/4**    **LONG ISLAND CITY, NY 11101**  
**0.147 mi.**  
**774 ft.**     **Site 4 of 6 in cluster P**

**NY AST**    **U004078028**  
                  **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

AST:  
 Name: AIRGAS  
 Address: 38-18 33RD ST  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-369721  
 Program Type: PBS  
 UTM X: 590266.22075  
 UTM Y: 4511866.02499  
 Expiration Date: 02/03/2023  
 Site Type: Other

**Affiliation Records:**

Site Id: 18646  
 Affiliation Type: Facility Owner  
 Company Name: VECTA INDUSTRIES  
 Contact Type: MANAGING MEMBER  
 Contact Name: JAY KESTENBAUM  
 Address1: 11 MANOR LANE  
 Address2: Not reported  
 City: LAWRENCE  
 State: NY  
 Zip Code: 11559  
 Country Code: 001  
 Phone: (516) 371-0548  
 EMail: Not reported  
 Fax Number: Not reported  
 Modified By: DMMOLOUG  
 Date Last Modified: 2013-03-13

Site Id: 18646  
 Affiliation Type: Mail Contact  
 Company Name: VECTA INDUSTRIES  
 Contact Type: Not reported  
 Contact Name: JAY KESTENBAUM  
 Address1: 38-18 33RD STREET  
 Address2: Not reported  
 City: LONG ISLAND CITY  
 State: NY  
 Zip Code: 11101  
 Country Code: 001  
 Phone: (718) 392-8002  
 EMail: JAY.KESTENBAUM@ASPENREFRIGERANTS.COM  
 Fax Number: Not reported  
 Modified By: ACDANIEL  
 Date Last Modified: 2018-07-25

Site Id: 18646  
 Affiliation Type: Facility Operator  
 Company Name: AIRGAS  
 Contact Type: Not reported  
 Contact Name: JAY KESTENBAUM



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIRGAS (Continued)**

**U004078028**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 392-8002  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-25

Site Id: 18646  
Affiliation Type: Emergency Contact  
Company Name: VECTA INDUSTRIES  
Contact Type: Not reported  
Contact Name: JAY KESTENBAUM  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 553-4800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-25

**Tank Info:**

Tank Number: 001  
Tank Id: 21321  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

**Equipment Records:**

I04 - Overfill - Product Level Gauge (A/G)  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
E04 - Piping Secondary Containment - Double walled UG  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....  
Tank in subterranean vault but accessible for inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 12/01/1948  
Capacity Gallons: 6000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIRGAS (Continued)**

**U004078028**

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: DMMOLOUG  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

**P231**  
**SE**  
**1/8-1/4**  
**0.147 mi.**  
**775 ft.**

**REFRON INC**  
**32-20 38TH AVE**  
**LONG ISLAND CITY, NY 11101**  
**Site 5 of 6 in cluster P**

**RCRA NonGen / NLR** **1000136808**  
**FINDS** **NYD001356492**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**27 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: REFRON INC  
Facility address: 32-20 38TH AVE  
LONG ISLAND CITY, NY 11101-2217  
EPA ID: NYD001356492  
Mailing address: 38TH AVE  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: 38TH AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VENTA INDUSTRIES  
Owner/operator address: 11 MANOR LANE  
LAWRENCE, NY 11559  
Owner/operator country: US  
Owner/operator telephone: 718-392-8002  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: VENTA INDUSTRIES  
Owner/operator address: 11 MANOR LANE  
LAWRENCE, NY 11559  
Owner/operator country: US  
Owner/operator telephone: 718-392-8002  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REFRON INC (Continued)**

**1000136808**

Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: REFRON INC  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: REFRON INC  
Classification: Not a generator, verified

Date form received by agency: 1994-06-08 00:00:00.0  
Site name: REFRON INC  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P106  
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REFRON INC (Continued)**

**1000136808**

**FINDS:**

Registry ID: 110004334006

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000136808  
Registry ID: 110004334006  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004334006>

**NY MANIFEST:**

Name: REFRON INC  
Address: 32-20 38TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101-2217  
Country: USA  
EPA ID: NYD001356492  
Facility Status: Not reported  
Location Address 1: 32-20 38TH AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD001356492  
Mailing Name: REFRON INC  
Mailing Contact: JOE IMBROGNO  
Mailing Address 1: 32-20 38TH AVE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 0000000000

**NY MANIFEST:**

Document ID: NJA2113645  
Manifest Status: C  
seq: Not reported  
Year: 1995  
Trans1 State ID: 08690  
Trans2 State ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**REFRON INC (Continued)**

**1000136808**

Generator Ship Date: 05/17/1995  
 Trans1 Recv Date: 05/17/1995  
 Trans2 Recv Date: / /  
 TSD Site Recv Date: 05/19/1995  
 Part A Recv Date: 05/26/1995  
 Part B Recv Date: 06/02/1995  
 Generator EPA ID: NYD001356492  
 Trans1 EPA ID: ILD984908202  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: NJD002182897  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: F001 - UNKNOWN  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 02134  
 Units: P - Pounds  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100

**Q232 37-14 33 ST**  
**ESE 37-14 33 ST**  
**1/8-1/4 LONG ISLAND CITY, NY 11101**  
**0.148 mi.**  
**782 ft. Site 7 of 7 in cluster Q**

**NY UST U001836867**  
**N/A**

**Relative:** UST:  
**Lower** Name: 37-14 33 ST  
 Address: 37-14 33 ST  
**Actual:** City,State,Zip: LONG ISLAND CITY, NY 11101  
**35 ft.** Id/Status: 2-322245 / Unregulated/Closed  
 Program Type: PBS  
 Region: STATE  
 DEC Region: 2  
 Expiration Date: N/A  
 UTM X: 590350.27589  
 UTM Y: 4511985.71165  
 Site Type: Other

Affiliation Records:  
 Site Id: 15010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-14 33 ST (Continued)**

**U001836867**

Affiliation Type: Facility Owner  
Company Name: SIDNEY A STEIN  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: PO BOX 280  
Address2: Not reported  
City: HALLANDALE  
State: FL  
Zip Code: 33009  
Country Code: 001  
Phone: (718) 361-2400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2004-12-14

Site Id: 15010  
Affiliation Type: Mail Contact  
Company Name: SIDNEY A STEIN  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: PO BOX 280  
Address2: Not reported  
City: HALLANDALE  
State: FL  
Zip Code: 33009  
Country Code: 001  
Phone: (718) 361-2400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2004-12-14

Site Id: 15010  
Affiliation Type: Facility Operator  
Company Name: 37-14 33 ST  
Contact Type: Not reported  
Contact Name: THE MAINTANCE CO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 361-2400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 15010  
Affiliation Type: Emergency Contact  
Company Name: SIDNEY A STEIN  
Contact Type: Not reported  
Contact Name: FREDRIC C STEIN  
Address1: Not reported  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-14 33 ST (Continued)**

**U001836867**

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 242-0366  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank ID: 40618  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 1500  
Install Date: Not reported  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None

V233  
SSW  
1/8-1/4  
0.150 mi.  
793 ft.

**BRIDGE CLEANERS**  
**39-26 30TH ST**  
**QUEENS, NY 11101**  
**Site 1 of 15 in cluster V**

**NY MANIFEST S122482880**  
**N/A**

Relative:  
Lower  
Actual:  
30 ft.

NY MANIFEST:  
Name: BRIDGE CLEANERS  
Address: 39-26 30TH ST  
City,State,Zip: QUEENS, NY 11101  
Country: USA  
EPA ID: NYR000034363  
Facility Status: Not reported  
Location Address 1: 39-26 30TH ST  
Code: BP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRIDGE CLEANERS (Continued)**

**S122482880**

Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000034363  
Mailing Name: BRIDGE CLEANERS  
Mailing Contact: YOUNG YOO  
Mailing Address 1: 39-26 30TH ST  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187061077

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2012  
Trans1 State ID: NYR000115733  
Trans2 State ID: Not reported  
Generator Ship Date: 02/22/2012  
Trans1 Recv Date: 02/22/2012  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/12/2012  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000034363  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: PAD067098822  
TSDF ID 2: Not reported  
Manifest Tracking Number: 001162495FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 10.0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRIDGE CLEANERS (Continued)**

**S122482880**

Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Waste Code: D039  
Waste Code 1\_2: D040  
Waste Code 1\_3: F002  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

V234  
SSW  
1/8-1/4  
0.150 mi.  
793 ft.

**FRESH CLEANERS & LAUNDRY INC**  
**39-26 30TH ST**  
**LONG ISLAND CITY, NY 11101**

**Site 2 of 15 in cluster V**

**RCRA-SQG 1001125032**  
**NY SHWS NYR000034363**  
**NY ENG CONTROLS**  
**NY INST CONTROL**  
**NY BROWNFIELDS**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 2007-05-01 00:00:00.0

**Actual:**  
**30 ft.**

Facility name: FRESH CLEANERS & LAUNDRY INC  
Facility address: 39-26 30TH ST

LONG ISLAND CITY, NY 11101

EPA ID: NYR000034363

Mailing address: 30TH ST

LONG ISLAND CITY, NY 11101

Contact: MOON S PARK

Contact address: 30TH ST

LONG ISLAND CITY, NY 11101

Contact country: US

Contact telephone: 718-786-9734

Contact email: Not reported

EPA Region: 02

Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: FRESH CLEANERS & LAUNDRY INC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 2007-03-16 00:00:00.

Owner/Op end date: Not reported

Owner/operator name: MOON S PARK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2007-03-16 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2007-04-30 00:00:00.0  
Site name: FRESH CLEANERS & LAUNDRY INC  
Classification: Small Quantity Generator

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: BRIDGE CLEANERS  
Classification: Small Quantity Generator

Date form received by agency: 1997-01-13 00:00:00.0  
Site name: BRIDGE CLEANERS  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined  
  
. Waste code: D007  
. Waste name: CHROMIUM  
  
. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE  
  
. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2006-04-27 00:00:00.0  
Date achieved compliance: 2007-07-02 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2006-05-18 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2006-04-27 00:00:00.0  
Date achieved compliance: 2007-07-02 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2007-03-29 00:00:00.0  
Enf. disposition status: Dropped  
Enf. disp. status date: 2011-10-01 00:00:00.0  
Enforcement lead agency: EPA  
Proposed penalty amount: 35098  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2006-04-27 00:00:00.0  
Date achieved compliance: 2007-07-02 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2012-11-16 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 35098  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 2006-04-27 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

1001125032

Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 2007-07-02 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 2006-04-27 00:00:00.0  
Evaluation: FINAL 3008(A) COMPLIANCE ORDER  
Area of violation: Generators - General  
Date achieved compliance: 2007-07-02 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 2006-04-27 00:00:00.0  
Evaluation: INITIAL 3008(A) COMPLIANCE  
Area of violation: Generators - General  
Date achieved compliance: 2007-07-02 00:00:00.0  
Evaluation lead agency: EPA

**SHWS:**

Name: BRIDGE CLEANERS  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: HW  
Site Code: 440982  
Classification: Significant threat to the public health or environment - action required.  
Region: 2  
Acres: 0.17299999999999999  
HW Code: 241127  
Record Add: 10/15/2010  
Record Upd: 02/14/2019  
Updated By: MJKOMORO

Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document. Not reported

Env Problem: NATURE AND EXTENT OF CONTAMINATION: Prior to completion of remediation For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2012-03-15 13:30:00  
Record Upd: 2018-03-14 10:47:00  
Updated By: RECURLEY  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Bridge Cleaners  
Owner Company: Bridge Cleaners  
Owner Address: 39-26 30th Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: c/o Lillian Shi, Spring Cutting Inc.  
Owner Company: Zhong Chaung Properties LLC  
Owner Address: 318 W. 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10018  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Library  
Owner Address: Long Island City Branch  
Owner Addr2: 37-44 21st Street  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Florence Koulouris, District Manager  
Owner Company: Community Board 1 - Queens  
Owner Address: 45-02 Ditmars Blvd, Suite 1025  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria,, NY 11105  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 05  
Owner Name: Lillian Shi  
Owner Company: Spring Cutting Inc.  
Owner Address: 318 W 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10018  
Owner Country: United States of America  
HW Code: 241127

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241127  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**ENG CONTROLS:**

Name: BRIDGE CLEANERS  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 440982  
HW Code: 241127  
Control Code: 15  
Control Type: ENG  
Date Record Added: 09/17/2018  
Date Rec Updated: 09/17/2018  
Updated By: RECURLEY  
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document. Not reported

MAP FINDINGS

**FRESH CLEANERS & LAUNDRY INC (Continued)**

1001125032

Env Problem: NATURE AND EXTENT OF CONTAMINATION: Prior to completion of remediation For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2012-03-15 13:30:00  
Record Upd: 2018-03-14 10:47:00  
Updated By: RECURLEY  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Bridge Cleaners  
Owner Company: Bridge Cleaners  
Owner Address: 39-26 30th Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: c/o Lillian Shi, Spring Cutting Inc.  
Owner Company: Zhong Chaung Properties LLC  
Owner Address: 318 W. 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10018  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Library  
Owner Address: Long Island City Branch  
Owner Addr2: 37-44 21st Street  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Florence Koulouris, District Manager  
Owner Company: Community Board 1 - Queens  
Owner Address: 45-02 Ditmars Blvd, Suite 1025  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria,, NY 11105  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 05  
Owner Name: Lillian Shi  
Owner Company: Spring Cutting Inc.  
Owner Address: 318 W 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10018  
Owner Country: United States of America  
HW Code: 241127  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241127  
Waste Type: trichloroethene (TCE)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

1001125032

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

Name: BRIDGE CLEANERS  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 440982  
HW Code: 241127  
Control Code: 35  
Control Type: ENG  
Date Record Added: 09/17/2018  
Date Rec Updated: 09/17/2018  
Updated By: RECURLEY  
Site Description:

Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document. Not reported

Env Problem: NATURE AND EXTENT OF CONTAMINATION: Prior to completion of remediation For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common

MAP FINDINGS

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False  
 Structure: False  
 Lagoon: False  
 Landfill: False  
 Pond: False  
 Disp Start: Not reported  
 Disp Term: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2012-03-15 13:30:00  
Record Upd: 2018-03-14 10:47:00  
Updated By: RECURLEY  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Bridge Cleaners  
Owner Company: Bridge Cleaners  
Owner Address: 39-26 30th Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: c/o Lillian Shi, Spring Cutting Inc.  
Owner Company: Zhong Chaung Properties LLC  
Owner Address: 318 W. 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10018  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Library  
Owner Address: Long Island City Branch  
Owner Addr2: 37-44 21st Street  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Florence Koulouris, District Manager  
Owner Company: Community Board 1 - Queens  
Owner Address: 45-02 Ditmars Blvd, Suite 1025  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria,, NY 11105  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 05  
Owner Name: Lillian Shi  
Owner Company: Spring Cutting Inc.  
Owner Address: 318 W 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10018  
Owner Country: United States of America  
HW Code: 241127  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241127  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Record Updated: Not reported  
Updated By: Not reported

**INST CONTROL:**

Name: BRIDGE CLEANERS  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 440982  
Control Name: Ground Water Use Restriction  
HW Code: 241127  
Control Code: 08  
Control Type: INST  
Dt record added: 09/17/2018  
Dt rec updated: 09/17/2018  
Updated By: RECURLEY  
Site Code: 440982

Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document. Not reported

Env Problem: NATURE AND EXTENT OF CONTAMINATION: Prior to completion of remediation For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2012-03-15 13:30:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

1001125032

Record Upd: 2018-03-14 10:47:00  
Updated By: RECURLEY  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Bridge Cleaners  
Owner Company: Bridge Cleaners  
Owner Address: 39-26 30th Street  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: c/o Lillian Shi, Spring Cutting Inc.  
Owner Company: Zhong Chaung Properties LLC  
Owner Address: 318 W. 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip:New York, NY 10018  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Library  
Owner Address: Long Island City Branch  
Owner Addr2: 37-44 21st Street  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Florence Koulouris, District Manager  
Owner Company: Community Board 1 - Queens  
Owner Address: 45-02 Ditmars Blvd, Suite 1025  
Owner Addr2: Not reported  
Owner City,St,Zip:Astoria., NY 11105  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 05  
Owner Name: Lillian Shi  
Owner Company: Spring Cutting Inc.  
Owner Address: 318 W 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip:New York, NY 10018  
Owner Country: United States of America  
HW Code: 241127  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241127  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Name: BRIDGE CLEANERS  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 440982  
Control Name: Monitoring Plan  
HW Code: 241127  
Control Code: 31  
Control Type: INST  
Dt record added: 09/17/2018  
Dt rec updated: 09/17/2018  
Updated By: RECURLEY  
Site Code: 440982  
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document. Not reported  
Env Problem: NATURE AND EXTENT OF CONTAMINATION: Prior to completion of remediation For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2012-03-15 13:30:00  
Record Upd: 2018-03-14 10:47:00  
Updated By: RECURLEY  
Own Op: On-Site Operator  
Sub Type: 03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Owner Name: Bridge Cleaners  
Owner Company: Bridge Cleaners  
Owner Address: 39-26 30th Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: c/o Lillian Shi, Spring Cutting Inc.  
Owner Company: Zhong Chaung Properties LLC  
Owner Address: 318 W. 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10018  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Library  
Owner Address: Long Island City Branch  
Owner Addr2: 37-44 21st Street  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Florence Koulouris, District Manager  
Owner Company: Community Board 1 - Queens  
Owner Address: 45-02 Ditmars Blvd, Suite 1025  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 05  
Owner Name: Lillian Shi  
Owner Company: Spring Cutting Inc.  
Owner Address: 318 W 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10018  
Owner Country: United States of America  
HW Code: 241127  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241127  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

Name: BRIDGE CLEANERS  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 440982

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Control Name: Site Management Plan  
HW Code: 241127  
Control Code: 32  
Control Type: INST  
Dt record added: 09/17/2018  
Dt rec updated: 09/17/2018  
Updated By: RECURLEY  
Site Code: 440982  
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document. Not reported  
Env Problem: NATURE AND EXTENT OF CONTAMINATION: Prior to completion of remediation For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

1001125032

in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

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Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2012-03-15 13:30:00  
Record Upd: 2018-03-14 10:47:00  
Updated By: RECURLEY  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Bridge Cleaners  
Owner Company: Bridge Cleaners  
Owner Address: 39-26 30th Street  
Owner Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

1001125032

Owner City,St,Zip:Long Island City, NY  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: c/o Lillian Shi, Spring Cutting Inc.  
Owner Company: Zhong Chaung Properties LLC  
Owner Address: 318 W. 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip:New York, NY 10018  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Library  
Owner Address: Long Island City Branch  
Owner Addr2: 37-44 21st Street  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Florence Koulouris, District Manager  
Owner Company: Community Board 1 - Queens  
Owner Address: 45-02 Ditmars Blvd, Suite 1025  
Owner Addr2: Not reported  
Owner City,St,Zip:Astoria., NY 11105  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 05  
Owner Name: Lillian Shi  
Owner Company: Spring Cutting Inc.  
Owner Address: 318 W 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip:New York, NY 10018  
Owner Country: United States of America  
HW Code: 241127  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241127  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

Name: BRIDGE CLEANERS  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 440982  
Control Name: O&M Plan  
HW Code: 241127  
Control Code: 33  
Control Type: INST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Dt record added: 09/17/2018

Dt rec updated: 09/17/2018

Updated By: RECURLEY

Site Code: 440982

Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document. Not reported

Env Problem: NATURE AND EXTENT OF CONTAMINATION: Prior to completion of remediation For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2012-03-15 13:30:00  
Record Upd: 2018-03-14 10:47:00  
Updated By: RECURLEY  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Bridge Cleaners  
Owner Company: Bridge Cleaners  
Owner Address: 39-26 30th Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

1001125032

Owner Name: c/o Lillian Shi, Spring Cutting Inc.  
Owner Company: Zhong Chaung Properties LLC  
Owner Address: 318 W. 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip:New York, NY 10018  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Library  
Owner Address: Long Island City Branch  
Owner Addr2: 37-44 21st Street  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Florence Koulouris, District Manager  
Owner Company: Community Board 1 - Queens  
Owner Address: 45-02 Ditmars Blvd, Suite 1025  
Owner Addr2: Not reported  
Owner City,St,Zip:Astoria., NY 11105  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 05  
Owner Name: Lillian Shi  
Owner Company: Spring Cutting Inc.  
Owner Address: 318 W 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip:New York, NY 10018  
Owner Country: United States of America  
HW Code: 241127  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241127  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

Name: BRIDGE CLEANERS  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 440982  
Control Name: Environmental Easement  
HW Code: 241127  
Control Code: J  
Control Type: INST  
Dt record added: 09/17/2018  
Dt rec updated: 09/17/2018  
Updated By: RECURLEY  
Site Code: 440982



MAP FINDINGS

**FRESH CLEANERS & LAUNDRY INC (Continued)**

1001125032

Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document. Not reported

Env Problem: NATURE AND EXTENT OF CONTAMINATION: Prior to completion of remediation For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2012-03-15 13:30:00  
Record Upd: 2018-03-14 10:47:00  
Updated By: RECURLEY  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Bridge Cleaners  
Owner Company: Bridge Cleaners  
Owner Address: 39-26 30th Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: c/o Lillian Shi, Spring Cutting Inc.  
Owner Company: Zhong Chaung Properties LLC  
Owner Address: 318 W. 39th St Fl 11  
Owner Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Owner City,St,Zip:New York, NY 10018  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Library  
Owner Address: Long Island City Branch  
Owner Addr2: 37-44 21st Street  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Florence Koulouris, District Manager  
Owner Company: Community Board 1 - Queens  
Owner Address: 45-02 Ditmars Blvd, Suite 1025  
Owner Addr2: Not reported  
Owner City,St,Zip:Astoria,, NY 11105  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 05  
Owner Name: Lillian Shi  
Owner Company: Spring Cutting Inc.  
Owner Address: 318 W 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip:New York, NY 10018  
Owner Country: United States of America  
HW Code: 241127  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241127  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

Name: BRIDGE CLEANERS  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 440982  
Control Name: IC/EC Plan  
HW Code: 241127  
Control Code: 34  
Control Type: INST  
Dt record added: 09/17/2018  
Dt rec updated: 09/17/2018  
Updated By: RECURLEY  
Site Code: 440982  
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west

MAP FINDINGS

**FRESH CLEANERS & LAUNDRY INC (Continued)**

1001125032

appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document. Not reported

Env Problem:

NATURE AND EXTENT OF CONTAMINATION: Prior to completion of remediation For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was sampled in 2011, 2014 and 2016. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb. The most recent samples (2016) ranged from 44 to 200 ppb PCE. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2012-03-15 13:30:00  
Record Upd: 2018-03-14 10:47:00  
Updated By: RECURLEY  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Bridge Cleaners  
Owner Company: Bridge Cleaners  
Owner Address: 39-26 30th Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: c/o Lillian Shi, Spring Cutting Inc.  
Owner Company: Zhong Chaung Properties LLC  
Owner Address: 318 W. 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10018  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Owner Name: Tienya Smith  
Owner Company: Queens Library  
Owner Address: Long Island City Branch  
Owner Addr2: 37-44 21st Street  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Florence Koulouris, District Manager  
Owner Company: Community Board 1 - Queens  
Owner Address: 45-02 Ditmars Blvd, Suite 1025  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 05  
Owner Name: Lillian Shi  
Owner Company: Spring Cutting Inc.  
Owner Address: 318 W 39th St Fl 11  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10018  
Owner Country: United States of America  
HW Code: 241127  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241127  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**BROWNFIELDS:**

Name: BRIDGE CLEANERS - OFF-SITE  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: BCP  
Site Code: 480014  
Acres: Not reported  
HW Code: C241127A  
SWIS: 4101  
Town: New York City  
Record Added Date: 03/21/2013  
Record Updated Date: 05/31/2017  
Update By: BXANDERS  
Site Description:

LOCATION: This is an off-site investigation of the area downgradient of the Bridge Cleaners site, Site Number C241127, which located at 39-26 30th Street in Long Island City, an urban area. SITE FEATURES: The investigation area encompasses sidewalks along 29th Street from 39th Ave to 40th Road, along 30th Street from 39th Avenue to approximately 40th Ave, and along 40th Ave to 31st Street. CURRENT ZONING: This section of Long Island City is zoned Special Purpose

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Env Problem:

District which allows mixed residential and commercial use. The specific designation for the site is M1-3/R7X. Buildings within the city block are primarily commercial. There are residential units including a three story apt building along 29th Street. The downgradient block also contains a limited number of residential buildings. Recent construction in the area includes a self-storage facility and hotels. HISTORICAL USES: This area of Long Island City has historically included mixed residential and light manufacturing. Formerly the area included a printing operation, commercial laundry and drycleaner, wire die manufacturer, gas station, and distribution points for a variety of products. SITE HYDROLOGY/GEOLOGY: Groundwater elevation levels vary from 11.04 AMSL to 10.01 AMSL, which is about 20 feet below land surface in the vicinity of the site. Soils in the area are expected to be primarily sand and silty sand. C241127A projects for the off-site portion of this site are being tracked under site 241127 OU2.

NATURE AND EXTENT OF CONTAMINATION: In October 2010, a property location in this block was identified as a potential site (P-site) due to soil vapor and groundwater results collected by an adjacent property owner. After unsuccessfully attempting to obtain access for a more thorough investigation, NYSDEC conducted a limited offsite investigation in February 2012. Groundwater and soil samples were taken. Based on this investigation, the Bridge Cleaners Site (C241127) was determined to be causing a significant threat to public health and the environment. The site entered the NYS Brownfield Cleanup Program and remained in the Program until December 2016. Groundwater: Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of tetrachloroethylene (PCE) and trichloroethylene (TCE) upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. The groundwater standard for both PCE and TCE is 5 ppb. Soil: One of 14 soil samples, at a side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade. Scope of Off-Site Investigation 2016: This 2016 Remedial Investigation will define the nature and extent of contamination emanating from the Bridge Cleaners Site in groundwater, soil vapor and any other parts of the environment that may be affected. Shallow and deep groundwater wells will be installed upgradient and downgradient of the Bridge Cleaners site (C241127). After well installation, two sets of samples will be collected. Based on the initial sampling, groundwater samples will be collected for Compound Specific Isotope Analysis (CSIA). This analysis will be used to determine whether the source of the Tetrachloroethene (PCE) and Trichloroethene (TCE) groundwater contamination is exclusively from the Bridge Cleaners site or from other sources in the immediate area. Eleven soil vapor samples will also be collected initially. After the results are obtained, the Department may request access from owners of eight structures along 29th Street for sub-slab and indoor air sampling. OU2 Off-Site Investigation Results Soil: Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 389 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. PCE and TCE were not observed in the 4 deep wells installed. Soil Vapor: Eleven soil vapor points were

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Health Problem: installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as mitigate. C241127A projects for the off-site portion of this site are being tracked under site 241127 OU2.

People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Florence Koulouris  
Owner Company: Community Board 1- Queens  
Owner Address: 45-02 Ditmars Ave, Suite 1025  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Library - Long Island City Branch  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

Name: BRIDGE CLEANERS  
Address: 39-26 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: BCP  
Site Code: 464609  
Acres: 0.173  
HW Code: C241127  
SWIS: 4101  
Town: New York City

Record Added Date: 05/25/2012  
Record Updated Date: 03/01/2018  
Update By: MJKOMORO

Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and a courier service. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade.

Env Problem: NATURE AND EXTENT OF CONTAMINATION: Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property. The higher results were closer to the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. In April 2011, the site operator obtained 2 soil samples from beneath the Bridge Cleaners slab and found tetrachloroethene (PCE) at 3.45 ppm and 0.757 ppm. The unrestricted soil cleanup objective is 1.3ppm for PCE. In September 2011, the owner independently obtained samples of soils and groundwater under the building, and provided results to DEC in November 2011. The three groundwater results under the building were 537 ppb, 841 ppb and 1470 ppb PCE. Fifteen soil samples were below the unrestricted soil cleanup objectives for PCE. Groundwater samples also contained TCE in the 11-12.5 ppb range. After unsuccessfully attempting to obtain site access for a more thorough investigation, NYSDEC conducted an offsite investigation in February 2012. Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of PCE and TCE upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. One of 14 soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

**1001125032**

samples, at side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade, and below the water table at 25.5 feet. In the first quarter of 2014, after entering the Brownfield Program, additional groundwater, soil and soil vapor samples were obtained from within the building. Five groundwater samples ranged from 165 to 340 ppb for PCE, and TCE concentrations from 2-7 ppb. Soil samples obtained from the same 5 locations did not exceed unrestricted soil cleanup objectives. Sub-slab soil vapor, however, ranged from approximately 20,000 ug/m3 to 668,000 ug/m3 below the slab (PCE) and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Based on the soil vapor results, there is a need to mitigate the building. In Nov 2014, a new consultant was hired by the BCP applicant. Soil in the NW corner of the building was found at 1.8-9.6 ppm (exceeding the protection of groundwater SCOs) for PCE (1.3ppm). An IRM design has been developed to address the source area.

Health Problem:

People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	P03
Owner Name:	Qi Hong Lin
Owner Company:	Zhong Chuang Properties LLC
Owner Address:	37-24 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	c/o Periconi LLC
Owner Company:	Zhong Chuang Properties LLC
Owner Address:	260 Madison Avenue, 17th Fl.
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRESH CLEANERS & LAUNDRY INC (Continued)**

1001125032

Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library  
Owner Address: 37-44 21 Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

V235  
SSW  
1/8-1/4  
0.154 mi.  
812 ft.

**CITY WIDE CLEANERS**  
**39-28 30TH STREET**  
**LI CITY, NY 11101**  
**Site 3 of 15 in cluster V**

**NY DRYCLEANERS** S110246219  
N/A

**Relative:**  
**Lower**  
**Actual:**  
**29 ft.**

**DRYCLEANERS:**  
Name: CITY WIDE CLEANERS  
Address: 39-28 30TH STREET  
City,State,Zip: LI CITY, NY 11101  
Facility ID: ---  
Phone Number: Not reported  
Region: 2  
Registration Effective Date: ???  
Inspection Date: Not reported  
Install Date: Not reported  
Drop Shop: Not reported  
Shutdown: Not reported  
Alternate Solvent: Not reported  
Current Business: ???

V236  
SSW  
1/8-1/4  
0.156 mi.  
826 ft.

**NYS DEC - FRESH CLEANERS SITE**  
**39-26 30TH ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 4 of 15 in cluster V**

**PA MANIFEST** S113739452  
N/A

**Relative:**  
**Lower**  
**Actual:**  
**32 ft.**

**Manifest Details:**  
Year: 2012  
Manifest Number: 001162488FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000034363  
Generator Date: 02/21/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DEC - FRESH CLEANERS SITE (Continued)**

**S113739452**

TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D040  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 40  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 001162488FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000034363  
Generator Date: 02/21/2012  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D039  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 40  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 001162493FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000034363  
Generator Date: 02/16/2012  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DEC - FRESH CLEANERS SITE (Continued)**

**S113739452**

TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D039  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 001162495FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000034363  
Generator Date: 02/22/2012  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D039  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 10  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 001162483FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000034363  
Generator Date: 02/14/2012  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DEC - FRESH CLEANERS SITE (Continued)**

**S113739452**

Page Number: 1  
Line Number: 1  
Waste Number: D040  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 100  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 001162495FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000034363  
Generator Date: 02/22/2012  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D040  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 10  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 001162483FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000034363  
Generator Date: 02/14/2012  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: F002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DEC - FRESH CLEANERS SITE (Continued)**

**S113739452**

Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 100  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 001162493FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000034363  
Generator Date: 02/16/2012  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: F002  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 001162493FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000034363  
Generator Date: 02/16/2012  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D040  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 150

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DEC - FRESH CLEANERS SITE (Continued)**

**S113739452**

Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported  
  
Year: 2012  
Manifest Number: 001162488FLE  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000034363  
Generator Date: 02/21/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: F002  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 40  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional PA\_MANIFEST: record(s) in the EDR Site Report.

V237  
SSW  
1/8-1/4  
0.156 mi.  
826 ft.

**QUEENS BORO/BRIDGE CLEANERS**  
**39-28(39-26) 30TH STREET**  
**LI CITY, NY 11101**  
**Site 5 of 15 in cluster V**

**NY DRYCLEANERS** **S110247718**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**32 ft.**

**DRYCLEANERS:**  
Name: QUEENS BORO/BRIDGE CLEANERS  
Address: 39-28(39-26) 30TH STREET  
City,State,Zip: LI CITY, NY 11101  
Facility ID: 2-6304-01375  
Phone Number: 718-786-9734  
Region: Not reported  
Registration Effective Date: 3/19/2003 15:51:59:92  
Inspection Date: 11JUN30  
Install Date: 97/03/11  
Drop Shop: Not reported  
Shutdown: Y  
Alternate Solvent: Not reported  
Current Business: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W238**  
**ENE**  
**1/8-1/4**  
**0.157 mi.**  
**830 ft.**

**ZUCKERMAN MOE & SONS INC**  
**36-27 31ST ST**  
**LONG ISLAND CITY, NY 11106**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**NY MANIFEST**

**1000269498**  
**NYD001234723**

**Site 1 of 4 in cluster W**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**42 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: ZUCKERMAN MOE & SONS INC  
Facility address: 36-27 31ST ST  
LONG ISLAND CITY, NY 11106-2322  
EPA ID: NYD001234723  
Mailing address: 31ST ST  
LONG ISLAND CITY, NY 11106  
Contact: Not reported  
Contact address: 31ST ST  
LONG ISLAND CITY, NY 11106  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ROBERT KASHAN  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ROBERT KASHAN  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZUCKERMAN MOE & SONS INC (Continued)**

**1000269498**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: ZUCKERMAN MOE & SONS INC  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: ZUCKERMAN MOE & SONS INC  
Classification: Not a generator, verified

Date form received by agency: 1990-01-17 00:00:00.0  
Site name: ZUCKERMAN MOE & SONS INC  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004332856

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000269498  
Registry ID: 110004332856  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004332856>

NY MANIFEST:

Name: MOE ZUCKERMAN & SONS INC  
Address: 36-27 31ST ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZUCKERMAN MOE & SONS INC (Continued)**

**1000269498**

City,State,Zip: LONG ISLAND CITY, NY 11106-2322  
Country: USA  
EPA ID: NYD001234723  
Facility Status: Not reported  
Location Address 1: 36-27 31ST STREET  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD001234723  
Mailing Name: MOE ZUCKERMAN & SONS INC  
Mailing Contact: MOE ZUCKERMAN & SONS INC  
Mailing Address 1: 36-27 31ST STREET  
Mailing Address 2: Not reported  
Mailing City: QUEENS  
Mailing State: NY  
Mailing Zip: 11106  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183611155

**NY MANIFEST:**

Document ID: NJA1212639  
Manifest Status: C  
seq: Not reported  
Year: 1991  
Trans1 State ID: NJDEPS869  
Trans2 State ID: NJDEPS869  
Generator Ship Date: 10/01/1991  
Trans1 Recv Date: 10/01/1991  
Trans2 Recv Date: 10/03/1991  
TSD Site Recv Date: 10/03/1991  
Part A Recv Date: 10/09/1991  
Part B Recv Date: 10/16/1991  
Generator EPA ID: NYD001234723  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDF ID 1: NJD002182897  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZUCKERMAN MOE & SONS INC (Continued)**

**1000269498**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00403  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

**P239**  
**SSE**  
**1/8-1/4**  
**0.157 mi.**  
**831 ft.**

**SAN AID RELATY CORP**  
**38-34 33RD ST**  
**LONG ISLAND CITY, NY 11101**

**NY AST** **U004077277**  
**N/A**

**Site 6 of 6 in cluster P**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

**AST:**  
Name: SAN AID RELATY CORP  
Address: 38-34 33RD ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-293105  
Program Type: PBS  
UTM X: 590212.50560  
UTM Y: 4510600.43456  
Expiration Date: 08/24/1997  
Site Type: Other

**Affiliation Records:**  
Site Id: 13361  
Affiliation Type: Facility Owner  
Company Name: SAN AID REALTY CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 32 19 NORTHERN BLVD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 392-2944  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 13361  
Affiliation Type: Mail Contact  
Company Name: SAN AID REALTY CORP  
Contact Type: Not reported  
Contact Name: SAN AID REALTY CORP  
Address1: 32 19 NORTHERN BLVD  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN AID RELATY CORP (Continued)**

**U004077277**

City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 392-2944  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 13361  
Affiliation Type: Facility Operator  
Company Name: SAN AID RELATY CORP  
Contact Type: Not reported  
Contact Name: SAN AID RELATY CORP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 392-2944  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 13361  
Affiliation Type: Emergency Contact  
Company Name: SAN AID REALTY CORP  
Contact Type: Not reported  
Contact Name: ISAAC WEBER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (201) 871-3538  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 15233  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN AID RELATY CORP (Continued)**

**U004077277**

H00 - Tank Leak Detection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
Tank Location: Aboveground in subterranean vault with access for inspections.....  
Tank in subterranean vault but accessible for inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 3000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

**W240  
NE  
1/8-1/4  
0.160 mi.  
843 ft.**

**CON EDISON SERVICE BOX: 51819  
36-24 31ST ST  
ASTORIA, NY 11106**

**RCRA NonGen / NLR 1016971631  
NY MANIFEST NYP004453742**

**Site 2 of 4 in cluster W**

**Relative:  
Higher  
Actual:  
42 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2014-03-27 00:00:00.0  
Facility name: CON EDISON SERVICE BOX: 51819  
Facility address: 36-24 31ST ST  
ASTORIA, NY 11106  
EPA ID: NYP004453742  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 51819 (Continued)**

**1016971631**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2014-02-27 00:00:00.0  
Site name: CON EDISON SERVICE BOX: 51819  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Name: CON EDISON  
Address: 36-24 31ST ST  
City, State, Zip: ASTORIA, NY 11106  
Country: USA  
EPA ID: NYP004453742  
Facility Status: Not reported  
Location Address 1: OPP 36-23 31 ST  
Code: BP  
Location Address 2: SB 51819  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004453742  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISION  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 02/27/2014  
Trans1 Recv Date: 02/27/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/28/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004453742  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON SERVICE BOX: 51819 (Continued)**

**1016971631**

TSDf ID 2: Not reported  
 Manifest Tracking Number: 002360160GBF  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 50  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**S241**  
**West**  
**1/8-1/4**  
**0.161 mi.**  
**849 ft.**

**38-31 CRESCENT ST**  
**38-31 CRESCENT ST**  
**LONG ISLAND CITY, NY**  
**Site 3 of 5 in cluster S**

**NY LTANKS S105230180**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**33 ft.**

LTANKS:  
 Name: 38-31 CRESCENT ST  
 Address: 38-31 CRESCENT ST  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 0011444 / 2001-10-23  
 Facility ID: 0011444  
 Site ID: 123310  
 Spill Date: 2001-01-22  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: C3  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: MCTIBBE  
 Referred To: Not reported  
 Reported to Dept: 2001-01-22  
 CID: 323  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-31 CRESCENT ST (Continued)**

**S105230180**

Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-01-22  
Spill Record Last Update: 2001-11-02  
Spiller Name: M BARKAN  
Spiller Company: 38-31 CRESCENT ST  
Spiller Address: SAME  
Spiller County: 001  
Spiller Contact: M BARKAN  
Spiller Phone: (631) 981-2122  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 106893  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE 10/23/01 - Reviewed file, report recieved 10/10/01, no further action necessary. Letter sent to Don Carlo Environmental Sevrices Inc dated 10/23/01. M.J. Hinton Region 9, temp assignment to R2"  
Remarks: "LOCATION IS A 2 STORY COMMERCIAL. EXCAVATE, ISOLATE AND RETEST."

All TTF:

Facility ID: 0011444  
Spill Number: 0011444  
Spill Tank Test: 1526057  
Site ID: 123310  
Tank Number: 1  
Tank Size: 1000  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: F  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 123310  
Operable Unit ID: 832837  
Operable Unit: 01  
Material ID: 541755  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S242**  
**West**  
**1/8-1/4**  
**0.162 mi.**  
**853 ft.**

**ORKIN**  
**38-31 CRESENT STREET**  
**LONG ISLAND CITY, NY 11101**

**Site 4 of 5 in cluster S**

**NY MANIFEST**    **1009232670**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**33 ft.**

NY MANIFEST:  
Name: ORKIN  
Address: 38-31 CRESENT STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP000886580  
Facility Status: Not reported  
Location Address 1: 38-31 CRESENT STREET  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP000886580  
Mailing Name: ORKIN  
Mailing Contact: ORKIN  
Mailing Address 1: 38-31 CRESENT STREET  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183612750

NY MANIFEST:  
Document ID: MDC0237614  
Manifest Status: C  
seq: Not reported  
Year: 1989  
Trans1 State ID: HWH01589A  
Trans2 State ID: Not reported  
Generator Ship Date: 08/23/1989  
Trans1 Recv Date: 08/23/1989  
Trans2 Recv Date: / /  
TSD Site Recv Date: 08/24/1989  
Part A Recv Date: 09/01/1989  
Part B Recv Date: 09/07/1989  
Generator EPA ID: NYP000886580  
Trans1 EPA ID: MDD980554653  
Trans2 EPA ID: Not reported  
TSDF ID 1: MDD980554653  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORKIN (Continued)**

**1009232670**

Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: U036 - CHLORDANE, TECHNICAL  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00275  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: U061 - DDT  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00150  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100

**S243**  
**West**  
**1/8-1/4**  
**0.162 mi.**  
**853 ft.**

**ORKIN PEST CONTROL CO INC**  
**38-31 CRESCENT ST**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR**

**1000791313**  
**NYD987028198**

**Site 5 of 5 in cluster S**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**33 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: ORKIN PEST CONTROL CO INC  
Facility address: 38-31 CRESCENT ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD987028198  
Mailing address: CRESCENT ST  
LONG ISLAND CITY, NY 11101  
Contact: ROBERT HAMPTON  
Contact address: CRESCENT ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 404-888-2624  
Contact email: Not reported  
EPA Region: 02  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORKIN PEST CONTROL CO INC (Continued)**

**1000791313**

Owner/operator name: WILLIAM KONZ  
Owner/operator address: 1825 MOORING LINE DR #2E  
VERO BEACH, FL 32963  
Owner/operator country: US  
Owner/operator telephone: 305-234-4903  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: WILLIAM KONZ  
Owner/operator address: 1825 MOORING LINE DR #2E  
VERO BEACH, FL 32963  
Owner/operator country: US  
Owner/operator telephone: 305-234-4903  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: ORKIN PEST CONTROL CO INC  
Classification: Not a generator, verified  
  
Date form received by agency: 1993-02-17 00:00:00.0  
Site name: ORKIN PEST CONTROL CO INC  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORKIN PEST CONTROL CO INC (Continued)**

**1000791313**

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
  
- . Waste code: U240
- . Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Violation Status: No violations found

**X244**  
**NNE**  
**1/8-1/4**  
**0.164 mi.**  
**865 ft.**

**CON EDISON - SERVICE BOX 24592**  
**36-15 29TH ST**  
**LONG ISLAND CITY, NY 11106**

**RCRA-LQG 1024890445**  
**NYP004639480**

**Site 1 of 10 in cluster X**

**Relative:**  
**Higher**

RCRA-LQG:

**Actual:**  
**38 ft.**

Date form received by agency: 2018-04-10 00:00:00.0  
Facility name: CON EDISON - SERVICE BOX 24592  
Facility address: 36-15 29TH ST  
LONG ISLAND CITY, NY 11106  
EPA ID: NYP004639480  
Mailing address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact: ALYSSA SOTTO  
Contact address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-2757  
Contact email: SOTTOA@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: 212-460-2757  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - SERVICE BOX 24592 (Continued)**

**1024890445**

Owner/Operator Type: Owner  
Owner/Op start date: 2014-08-26 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003

Owner/operator country: US  
Owner/operator telephone: 212-460-2757  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2014-08-26 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

X245  
NNE  
1/8-1/4  
0.164 mi.  
865 ft.

**CON EDISON**  
**36-15 29TH ST**  
**LONG ISLAND CITY, NY 11106**  
**Site 2 of 10 in cluster X**

**NY MANIFEST S121967222**  
**N/A**

Relative:  
Higher  
Actual:  
38 ft.

NY MANIFEST:  
Name: CON EDISON  
Address: 36-15 29TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11106  
Country: USA  
EPA ID: NYP004639480  
Facility Status: Not reported  
Location Address 1: 36-15 29TH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S121967222**

Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004639480  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 08/26/2014  
Trans1 Recv Date: 08/26/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/27/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004639480  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002616746GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S121967222**

Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**W246  
NE  
1/8-1/4  
0.164 mi.  
868 ft.**

**CON EDISON  
36-22 31 ST  
LONG ISLAND CITY, NY 11101**

**NY MANIFEST S117318828  
N/A**

**Site 3 of 4 in cluster W**

**Relative:  
Higher**

NY MANIFEST:

**Actual:  
42 ft.**

Name: CON EDISON  
Address: 36-22 31 ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP004664199  
Facility Status: Not reported  
Location Address 1: 36-22 31 ST  
Code: BP  
Location Address 2: SB67743  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004664199  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: NJD003812047  
Generator Ship Date: 09/23/2014  
Trans1 Recv Date: 09/23/2014  
Trans2 Recv Date: 09/24/2014  
TSD Site Recv Date: 09/24/2014  
Part A Recv Date: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S117318828**

Part B Recv Date: Not reported  
 Generator EPA ID: NYP004664199  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDf ID 1: NJD991291105  
 TSDf ID 2: Not reported  
 Manifest Tracking Number: 002617471GBF  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 40  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**X247**  
**NNE**  
**1/8-1/4**  
**0.171 mi.**  
**903 ft.**

**E.B. MGT PROPERTIES LLC**  
**36-05 29TH ST**  
**ASTORIA, NY 11106**

**NY AST U003386416**  
**N/A**

**Site 3 of 10 in cluster X**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

AST:  
 Name: E.B. MGT PROPERTIES LLC  
 Address: 36-05 29TH ST  
 City,State,Zip: ASTORIA, NY 11106  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-214698  
 Program Type: PBS  
 UTM X: 590203.68578  
 UTM Y: 4512357.72182  
 Expiration Date: 11/13/2023  
 Site Type: Apartment Building/Office Building

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E.B. MGT PROPERTIES LLC (Continued)**

**U003386416**

Affiliation Records:

Site Id: 7986  
Affiliation Type: Facility Owner  
Company Name: E.B. MGT PROPERTIES LLC  
Contact Type: MANAGING PARTNER  
Contact Name: ELYAS BOKHOUR  
Address1: 666 OLD COUNTRY RD  
Address2: Not reported  
City: GARDEN CITY  
State: NY  
Zip Code: 11106  
Country Code: 001  
Phone: (516) 222-1388  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2018-08-17

Site Id: 7986  
Affiliation Type: Mail Contact  
Company Name: E.B. MANAGEMENT PROPERTIES LLC  
Contact Type: Not reported  
Contact Name: ELYAS BOKHOUR  
Address1: 666 OLD COUNTRY RD  
Address2: Not reported  
City: GARDEN CITY NY  
State: NY  
Zip Code: 11530  
Country Code: 001  
Phone: (516) 222-1388  
EMail: AEEBOKHOUR@GMAIL.COM  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2018-08-17

Site Id: 7986  
Affiliation Type: Facility Operator  
Company Name: E.B. MGT PROPERTIES LLC  
Contact Type: Not reported  
Contact Name: BERMAN MORALES  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (347) 804-9231  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2008-11-04

Site Id: 7986  
Affiliation Type: Emergency Contact  
Company Name: E.B. MGT PROPERTIES LLC  
Contact Type: Not reported  
Contact Name: FERRANTINO FUEL CORP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E.B. MGT PROPERTIES LLC (Continued)**

**U003386416**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 832-6700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2018-08-17

Tank Info:

Tank Number: 001  
Tank Id: 9907  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/1930  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

T248  
NW  
1/8-1/4  
0.171 mi.  
904 ft.

**CON EDISON - MANHOLE M18003**  
**37-46 CRESCENT ST**  
**QUEENS, NY 11101**  
**Site 3 of 3 in cluster T**

**NY MANIFEST S120958409**  
**N/A**

Relative:  
Lower  
Actual:  
31 ft.

NY MANIFEST:  
Name: CON EDISON - MANHOLE M18003  
Address: 37-46 CRESCENT ST  
City,State,Zip: QUEENS, NY 11101  
Country: USA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON - MANHOLE M18003 (Continued)**

**S120958409**

EPA ID: NYP004935159  
 Facility Status: Not reported  
 Location Address 1: 37-46 CRESCENT ST  
 Code: BP  
 Location Address 2: Not reported  
 Total Tanks: Not reported  
 Location City: QUEENS  
 Location State: NY  
 Location Zip: 11101  
 Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004935159  
 Mailing Name: CON EDISON - MANHOLE M18003  
 Mailing Contact: CON EDISON  
 Mailing Address 1: 4 IRVING PL 15TH FL NE  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip 4: Not reported  
 Mailing Country: USA  
 Mailing Phone: Not reported

**Y249  
 NNW  
 1/8-1/4  
 0.171 mi.  
 904 ft.**

**PUBLIC SCHOOL 112 - QUEENS (Q112)  
 25-05 37TH AVENUE  
 LONG ISLAND CITY, NY 11101**

**NY AST U001840906  
 N/A**

**Site 1 of 7 in cluster Y**

**Relative:  
 Lower  
 Actual:  
 26 ft.**

**AST:**  
 Name: PUBLIC SCHOOL 112 - QUEENS (Q112)  
 Address: 25-05 37TH AVENUE  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-478741  
 Program Type: PBS  
 UTM X: 589934.21073  
 UTM Y: 4512319.71617  
 Expiration Date: 12/01/2019  
 Site Type: School

**Affiliation Records:**

Site Id: 21290  
 Affiliation Type: Facility Owner  
 Company Name: NEW YORK CITY DEPT. OF EDUCATION  
 Contact Type: MANAGER, FUEL DIVISION  
 Contact Name: MUNENDRA SHARMA  
 Address1: 44-36 VERNON BOULVARD  
 Address2: Not reported  
 City: LONG ISLAND CITY  
 State: NY  
 Zip Code: 11101  
 Country Code: 001  
 Phone: (718) 349-5751  
 EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SCHOOL 112 - QUEENS (Q112) (Continued)**

**U001840906**

Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2015-01-16

Site Id: 21290  
Affiliation Type: Mail Contact  
Company Name: N Y C DEPARTMENT OF EDUCATION  
Contact Type: Not reported  
Contact Name: MUNENDRA SHARMA  
Address1: FIELD OPERATIONS-FUEL DIVISION  
Address2: 44-36 VERNON BOULEVARD  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: MSHARMA@SCHOOLS.NYC.GOV  
Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2015-01-16

Site Id: 21290  
Affiliation Type: Facility Operator  
Company Name: PUBLIC SCHOOL 112 - QUEENS (Q112)  
Contact Type: Not reported  
Contact Name: JOSEPH MISTRETTE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 937-8214  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2015-01-16

Site Id: 21290  
Affiliation Type: Emergency Contact  
Company Name: NEW YORK CITY DEPT. OF EDUCATION  
Contact Type: Not reported  
Contact Name: KEN MAHADEO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 210-7918  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2019-03-15

Tank Info:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PUBLIC SCHOOL 112 - QUEENS (Q112) (Continued)**

**U001840906**

Tank Number: 003  
 Tank Id: 61313  
 Material Code: 0001  
 Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron  
 F01 - Pipe External Protection - Painted/Asphalt Coating  
 H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
 A00 - Tank Internal Protection - None  
 B01 - Tank External Protection - Painted/Asphalt Coating  
 I02 - Overfill - High Level Alarm  
 K01 - Spill Prevention - Catch Basin  
 E00 - Piping Secondary Containment - None  
 I04 - Overfill - Product Level Gauge (A/G)  
 C01 - Pipe Location - Aboveground  
 J02 - Dispenser - Suction Dispenser  
 L00 - Piping Leak Detection - None  
 H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
 G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: In Service  
 Pipe Model: Not reported  
 Install Date: 05/01/2001  
 Capacity Gallons: 5000  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Register: True  
 Modified By: LSZINOMA  
 Last Modified: 04/14/2017  
 Material Name: #2 fuel oil (on-site consumption)

Y250  
 NNW  
 1/8-1/4  
 0.171 mi.  
 904 ft.

**PUBLIC SCHOOL 112 - QUEENS (Q112)**  
**25-05 37TH AVENUE**  
**LONG ISLAND CITY, NY 11101**

**NY UST U004077843**  
**N/A**

**Site 2 of 7 in cluster Y**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

UST:  
 Name: PUBLIC SCHOOL 112 - QUEENS (Q112)  
 Address: 25-05 37TH AVENUE  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Id/Status: 2-478741 / Active  
 Program Type: PBS  
 Region: STATE  
 DEC Region: 2  
 Expiration Date: 12/01/2019  
 UTM X: 589934.21073  
 UTM Y: 4512319.71617  
 Site Type: School

Affiliation Records:  
 Site Id: 21290  
 Affiliation Type: Facility Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**PUBLIC SCHOOL 112 - QUEENS (Q112) (Continued)**

**U004077843**

Company Name: NEW YORK CITY DEPT. OF EDUCATION  
Contact Type: MANAGER, FUEL DIVISION  
Contact Name: MUNENDRA SHARMA  
Address1: 44-36 VERNON BOULVARD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5751  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2015-01-16

Site Id: 21290  
Affiliation Type: Mail Contact  
Company Name: N Y C DEPARTMENT OF EDUCATION  
Contact Type: Not reported  
Contact Name: MUNENDRA SHARMA  
Address1: FIELD OPERATIONS-FUEL DIVISION  
Address2: 44-36 VERNON BOULVARD  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: MSHARMA@SCHOOLS.NYC.GOV  
Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2015-01-16

Site Id: 21290  
Affiliation Type: Facility Operator  
Company Name: PUBLIC SCHOOL 112 - QUEENS (Q112)  
Contact Type: Not reported  
Contact Name: JOSEPH MISTRETТА  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 937-8214  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2015-01-16

Site Id: 21290  
Affiliation Type: Emergency Contact  
Company Name: NEW YORK CITY DEPT. OF EDUCATION  
Contact Type: Not reported  
Contact Name: KEN MAHADEO  
Address1: Not reported  
Address2: Not reported  
City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SCHOOL 112 - QUEENS (Q112) (Continued)**

**U004077843**

State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 210-7918  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2019-03-15

Tank Info:

Tank Number: 001  
Tank ID: 38562  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 10000  
Install Date: Not reported  
Date Tank Closed: 06/01/2001  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: 03  
Date Test: 04/01/1993  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser  
C03 - Pipe Location - Aboveground/Underground Combination  
G00 - Tank Secondary Containment - None

Tank Number: 002  
Tank ID: 38563  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 10000  
Install Date: Not reported  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: 11



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SCHOOL 112 - QUEENS (Q112) (Continued)**

**U004077843**

Date Test: 11/01/1993  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
H00 - Tank Leak Detection - None  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser  
C03 - Pipe Location - Aboveground/Underground Combination  
G00 - Tank Secondary Containment - None

**Y251  
NNW  
1/8-1/4  
0.171 mi.  
904 ft.**

**NYC DEPT OF EDUCATION - PS 112Q  
25-05 37TH AVE  
LONG ISLAND CITY, NY 11101**

**Site 3 of 7 in cluster Y**

**RCRA-SQG 1005417307  
FINDS NYR000104331  
ECHO  
NY MANIFEST**

**Relative:  
Lower**

RCRA-SQG:

**Actual:  
26 ft.**

Date form received by agency: 2014-10-21 00:00:00.0  
Facility name: NYC DEPT OF EDUCATION - PS 112Q  
Facility address: 25-05 37TH AVE  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000104331  
Mailing address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact: ALEXANDER LEMPERS  
Contact address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-472-8501  
Contact email: ALEMPERS@NYCSCA.ORG  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NYC BOARD OF EDUCATION  
Owner/operator address: 2811 QUEENS PLZ N  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-391-6475  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 2001-01-01 00:00:00.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF EDUCATION - PS 112Q (Continued)**

**1005417307**

Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF SCHOOL FACILITIES  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 1953-03-17 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF EDUCATION  
Owner/operator address: THOMSON AVE  
LONG ISLAND CITY, NY 11101

Owner/operator country: US  
Owner/operator telephone: 718-472-8501  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 1953-03-17 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION  
Owner/operator address: 2811 QUEENS PLZ N  
LONG ISLAND CITY, NY 11101

Owner/operator country: US  
Owner/operator telephone: 718-391-6475  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF EDUCATION - PS 112Q (Continued)**

**1005417307**

Historical Generators:

Date form received by agency: 2007-01-01 00:00:00.0  
Site name: NYC BD OF ED - PUBLIC SCHOOL 112Q  
Classification: Not a generator, verified

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: NYC BD OF ED - PUBLIC SCHOOL 112Q  
Classification: Not a generator, verified

Date form received by agency: 2002-03-01 00:00:00.0  
Site name: NYC BD OF ED - PUBLIC SCHOOL 112Q  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: B004  
. Waste name: PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

. Waste code: B007  
. Waste name: Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110012262666

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include;

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF EDUCATION - PS 112Q (Continued)**

**1005417307**

Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1005417307  
Registry ID: 110012262666  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012262666>

**NY MANIFEST:**

Name: NYC BOARD OF EDUCATION  
Address: 25-05 37TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000104331  
Facility Status: Not reported  
Location Address 1: 25-05 37TH AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000104331  
Mailing Name: NYC BOARD OF EDUCATION  
Mailing Contact: N/S  
Mailing Address 1: 25-05 37TH AVE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187267917

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2018  
Trans1 State ID: MAC300016672  
Trans2 State ID: OHD980614374  
Generator Ship Date: 04/13/2018  
Trans1 Recv Date: 04/13/2018  
Trans2 Recv Date: 04/17/2018  
TSD Site Recv Date: 04/25/2018  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000104331  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: OHD048415665

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYC DEPT OF EDUCATION - PS 112Q (Continued)**

**1005417307**

TSDf ID 2: Not reported  
 Manifest Tracking Number: 011678901FLE  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H040  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 2101  
 Units: P - Pounds  
 Number of Containers: 4  
 Container Type: CF - Fiber or plastic boxes, cartons  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1  
 Waste Code: D001  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**Y252**  
**NNW**  
**1/8-1/4**  
**0.171 mi.**  
**904 ft.**

**25-05 37TH AVE**  
**25-05 37TH AVE**  
**LONG ISLAND CITY, NY**  
**Site 4 of 7 in cluster Y**

**NY LTANKS S103824906**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**LTANKS:**  
 Name: 25-05 37TH AVE  
 Address: 25-05 37TH AVE  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 9301138 / 2005-03-14  
 Facility ID: 9301138  
 Site ID: 150419  
 Spill Date: 1993-04-23  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: C4  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: RWAUSTIN  
 Referred To: Not reported  
 Reported to Dept: 1993-04-23  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

25-05 37TH AVE (Continued)

S103824906

Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1993-04-27  
Spill Record Last Update: 2005-03-14  
Spiller Name: Not reported  
Spiller Company: NYC BOARD OF EDUCATION  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 127909  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN 7/6/04 - AUSTIN - TRANSFERRED FROM KOON TANG FOR REASSIGNMENT - END 3/14/05 - Austin - spill closed and consolidated with spill #9900152 - end"  
Remarks: ""

All TTF:

Facility ID: 9301138  
Spill Number: 9301138  
Spill Tank Test: 1541450  
Site ID: 150419  
Tank Number: Not reported  
Tank Size: 0  
Material: 0002  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 150419  
Operable Unit ID: 979735  
Operable Unit: 01  
Material ID: 401864  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

Name: PS #112

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

25-05 37TH AVE (Continued)

S103824906

Address: 25-05 37TH AVE  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9900152 / 2006-01-05  
Facility ID: 9900152  
Site ID: 150420  
Spill Date: 1999-04-05  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: AJWHITE  
Referred To: Not reported  
Reported to Dept: 1999-04-05  
CID: 257  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1999-04-05  
Spill Record Last Update: 2006-01-05  
Spiller Name: CHARLIE GRUDER  
Spiller Company: PS #112  
Spiller Address: 25-05 37TH AVE  
Spiller County: 001  
Spiller Contact: CHARLIE GRUDER  
Spiller Phone: (516) 873-3854  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 127909  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was M TIBBE 7/15/05 - Mike H left message at Board of Education - also spoke with Albert Cardino (718-784-5250), School Fireman and in charge of fuel oil tanks. On 9/2 - Bob C - spoke with Al Cardino, who said to call the school custodian (Tom Logan) at 718-937-8214, who would have the records and could fax them. Called Tom on 9/7 & left message. 11/15/2005: Lead transfered to Joe White as part of the Spill Initiaative Project. 12/08/2005: Mr. James Merlo contacted Joe White and is checking to see if a new tank test has been performed on this tank. He will provide documentation so spill can be closed. 1/5/2006: Tha associated PBS# 2-478741 indicates that the tanks 001 and 002 have ben closed in place as of 6/1/2001. The remaining tank 003 is an above ground tank that does not require a tank test. Given that the spill was a tank failure and the underground tanks are no longer in service I am closing out this spill ----- joe white "

Remarks:

All Materials:

Site ID: 150420  
Operable Unit ID: 1078941  
Operable Unit: 01  
Material ID: 307294  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

25-05 37TH AVE (Continued)

S103824906

Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: PS #112  
Address: 25-05 37TH AVE  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9900153 / 2004-01-15  
Facility ID: 9900153  
Site ID: 150421  
Spill Date: 1999-04-05  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 1999-04-05  
CID: 257  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1999-04-05  
Spill Record Last Update: 2004-01-15  
Spiller Name: CHARLIE GRUDER  
Spiller Company: PS #12  
Spiller Address: 25-05 37TH AVE  
Spiller County: 001  
Spiller Contact: CHARLIE GRUDER  
Spiller Phone: (516) 873-3854  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 127909  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE "  
Remarks: "Duplicate spill. See original spill # 9900152. YK. "

All Materials:  
Site ID: 150421  
Operable Unit ID: 1078943  
Operable Unit: 01  
Material ID: 307295  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

X253  
NNE  
1/8-1/4  
0.172 mi.  
908 ft.

36-08 QUEENS REALTY CO.  
36-08 29TH STREET  
ASTORIA, NY 11106  
Site 4 of 10 in cluster X

NY AST A100445483  
N/A

Relative:  
Lower  
Actual:  
36 ft.

AST:  
Name: 36-08 QUEENS REALTY CO.  
Address: 36-08 29TH STREET  
City,State,Zip: ASTORIA, NY 11106  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-239534  
Program Type: PBS  
UTM X: 590187.60429  
UTM Y: 4512351.44130  
Expiration Date: 07/07/2022  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 9029  
Affiliation Type: Facility Owner  
Company Name: 36-08 QUEENS REALTY CO. LLC  
Contact Type: MANAGING AGENT  
Contact Name: MICHAEL YOUNG  
Address1: 144-15 41ST AVENUE  
Address2: Not reported  
City: FLUSHING  
State: NY  
Zip Code: 11355  
Country Code: 001  
Phone: (718) 463-3307  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-11-30

Site Id: 9029  
Affiliation Type: Mail Contact  
Company Name: 36-08 QUEENS REALTY CO. LLC  
Contact Type: Not reported  
Contact Name: SUPER / FACILITY MANAGER  
Address1: 144-15 41ST AVENUE  
Address2: Not reported  
City: FLUSHING  
State: NY  
Zip Code: 11355  
Country Code: 001  
Phone: (718) 463-3307  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-11-30

Site Id: 9029  
Affiliation Type: Facility Operator  
Company Name: 36-08 QUEENS REALTY CO  
Contact Type: Not reported  
Contact Name: VICTOR DUBOVICI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**36-08 QUEENS REALTY CO. (Continued)**

**A100445483**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (773) 704-3885  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 2012-05-31

Site Id: 9029  
Affiliation Type: Emergency Contact  
Company Name: 36-08 QUEENS REALTY CO.  
Contact Type: Not reported  
Contact Name: MICHAEL YOUNG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 463-3307  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 002  
Tank Id: 270333

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
G02 - Tank Secondary Containment - Vault (w/access)  
I05 - Overfill - Vent Whistle  
C01 - Pipe Location - Aboveground  
J02 - Dispenser - Suction Dispenser  
L00 - Piping Leak Detection - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 06/10/2010  
Capacity Gallons: 5000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**36-08 QUEENS REALTY CO. (Continued)**

**A100445483**

Date Tank Closed: Not reported  
Register: True  
Modified By: DAFRANCI  
Last Modified: 11/30/2017  
Material Name: #2 fuel oil (on-site consumption)

**X254**  
**NNE**  
**1/8-1/4**  
**0.172 mi.**  
**908 ft.**

**36-08 QUEENS REALTY CO.**  
**36-08 29TH STREET**  
**ASTORIA, NY 11106**

**NY UST** **U000398036**  
**N/A**

**Site 5 of 10 in cluster X**

**Relative:**  
**Lower**

UST:

**Actual:**  
**36 ft.**

Name: 36-08 QUEENS REALTY CO.  
Address: 36-08 29TH STREET  
City,State,Zip: ASTORIA, NY 11106  
Id/Status: 2-239534 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 07/07/2022  
UTM X: 590187.60429  
UTM Y: 4512351.44130  
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 9029  
Affiliation Type: Facility Owner  
Company Name: 36-08 QUEENS REALTY CO. LLC  
Contact Type: MANAGING AGENT  
Contact Name: MICHAEL YOUNG  
Address1: 144-15 41ST AVENUE  
Address2: Not reported  
City: FLUSHING  
State: NY  
Zip Code: 11355  
Country Code: 001  
Phone: (718) 463-3307  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-11-30

Site Id: 9029  
Affiliation Type: Mail Contact  
Company Name: 36-08 QUEENS REALTY CO. LLC  
Contact Type: Not reported  
Contact Name: SUPER / FACILITY MANAGER  
Address1: 144-15 41ST AVENUE  
Address2: Not reported  
City: FLUSHING  
State: NY  
Zip Code: 11355  
Country Code: 001  
Phone: (718) 463-3307  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**36-08 QUEENS REALTY CO. (Continued)**

**U000398036**

Date Last Modified: 2017-11-30  
  
Site Id: 9029  
Affiliation Type: Facility Operator  
Company Name: 36-08 QUEENS REALTY CO  
Contact Type: Not reported  
Contact Name: VICTOR DUBOVICI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (773) 704-3885  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 2012-05-31

Site Id: 9029  
Affiliation Type: Emergency Contact  
Company Name: 36-08 QUEENS REALTY CO.  
Contact Type: Not reported  
Contact Name: MICHAEL YOUNG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 463-3307  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

**Tank Info:**

Tank Number: 001  
Tank ID: 10177  
Tank Status: Temporarily Out of Service  
Material Name: Temporarily Out of Service  
Capacity Gallons: 5000  
Install Date: 12/01/1940  
Date Tank Closed: 06/03/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)  
  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: DAFRANCI  
Last Modified: 11/30/2017

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**36-08 QUEENS REALTY CO. (Continued)**

**U000398036**

Equipment Records:

- B00 - Tank External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- K00 - Spill Prevention - None
- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- I00 - Overfill - None
- D00 - Pipe Type - No Piping
- L00 - Piping Leak Detection - None
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None

**Y255  
 NNW  
 1/8-1/4  
 0.172 mi.  
 909 ft.**

**SPILL NUMBER 0005416  
 CRESCENT ST/37TH AV  
 JAMAICA, NY**

**NY LTANKS S104782024  
 N/A**

**Site 5 of 7 in cluster Y**

**Relative:  
 Lower  
 Actual:  
 26 ft.**

**LTANKS:**

Name: SPILL NUMBER 0005416  
 Address: CRESCENT ST/37TH AV  
 City,State,Zip: JAMAICA, NY  
 Spill Number/Closed Date: 0005416 / 2003-03-04  
 Facility ID: 0005416  
 Site ID: 115362  
 Spill Date: 2000-08-06  
 Spill Cause: Tank Overfill  
 Spill Source: Tank Truck  
 Spill Class: C3  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: SACCACIO  
 Referred To: Not reported  
 Reported to Dept: 2000-08-06  
 CID: 312  
 Water Affected: Not reported  
 Spill Notifier: Fire Department  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2000-08-06  
 Spill Record Last Update: 2003-03-04  
 Spiller Name: CALLER  
 Spiller Company: ABC TRANSPORT  
 Spiller Address: 1 QUINBY ST  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 100526  
 DEC Memo: ""  
 Remarks: "FD ON SCENE - CONTAINED - COMPANY WILL CLEANING THEMSELVES"

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 0005416 (Continued)**

**S104782024**

All Materials:  
Site ID: 115362  
Operable Unit ID: 826470  
Operable Unit: 01  
Material ID: 550142  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 40.00  
Units: G  
Recovered: 40.00  
Oxygenate: Not reported

**U256 MC ACROPOLIS, LLC**  
**WNW 24-16 38TH AVENUE**  
**1/8-1/4 LONG ISLAND CITY, NY 11101**  
**0.172 mi.**  
**910 ft. Site 2 of 3 in cluster U**

**NY AST U003393257**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**30 ft.**

AST:  
Name: MC ACROPOLIS, LLC  
Address: 24-16 38TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-326143  
Program Type: PBS  
UTM X: 589773.81431  
UTM Y: 4512225.69062  
Expiration Date: 07/17/2023  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 15183  
Affiliation Type: Facility Owner  
Company Name: MC ACROPOLIS, LLC  
Contact Type: MANAGEMENT  
Contact Name: ILIAS THEODOROPOULOS  
Address1: 38-08 BELL BOULEVARD  
Address2: Not reported  
City: BAYSIDE  
State: NY  
Zip Code: 11361  
Country Code: 001  
Phone: (718) 423-6900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-04-09

Site Id: 15183  
Affiliation Type: Mail Contact  
Company Name: MC ACROPOLIS, LLC  
Contact Type: Not reported  
Contact Name: NICHOLAS CORITSIDIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MC ACROPOLIS, LLC (Continued)**

**U003393257**

Address1: P.O. BOX 610530  
Address2: Not reported  
City: FLUSHING  
State: NY  
Zip Code: 11361  
Country Code: 001  
Phone: (718) 423-6900  
EMail: NICHOLAS@AMERICAREALTYLLC.COM  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-04-09

Site Id: 15183  
Affiliation Type: Facility Operator  
Company Name: MC ACROPOLIS, LLC  
Contact Type: Not reported  
Contact Name: JULIO PEGUERO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 423-6900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-04-09

Site Id: 15183  
Affiliation Type: Emergency Contact  
Company Name: MC ACROPOLIS, LLC  
Contact Type: Not reported  
Contact Name: NICHOLAS CORITSIDIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (516) 761-0977  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-04-09

Tank Info:

Tank Number: 001  
Tank Id: 26434  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MC ACROPOLIS, LLC (Continued)**

**U003393257**

K00 - Spill Prevention - None  
B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
J03 - Dispenser - Gravity  
L00 - Piping Leak Detection - None  
I05 - Overfill - Vent Whistle  
C03 - Pipe Location - Aboveground/Underground Combination  
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1927  
Capacity Gallons: 5000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 04/09/2018  
Material Name: #2 fuel oil (on-site consumption)

**Z257  
SW  
1/8-1/4  
0.172 mi.  
910 ft.**

**ST. PATRICK R.C. CHURCH  
39-38 29TH STREET  
LONG ISLAND CITY, NY 11101**

**NY AST U003074582  
N/A**

**Site 1 of 4 in cluster Z**

**Relative:  
Lower  
Actual:  
37 ft.**

AST:  
Name: ST. PATRICK R.C. CHURCH  
Address: 39-38 29TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-402478  
Program Type: PBS  
UTM X: 589904.23689  
UTM Y: 4511891.44756  
Expiration Date: 10/06/2022  
Site Type: School

Affiliation Records:  
Site Id: 19280  
Affiliation Type: Facility Owner  
Company Name: ST. PATRICK R.C. CHURCH  
Contact Type: PASTOR  
Contact Name: REV. ROBERT M. POWERS  
Address1: 39-38 29TH STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. PATRICK R.C. CHURCH (Continued)**

**U003074582**

Phone: (718) 729-6060  
EMail: FATHER.ROB.POWERS@GMAIL.COM  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-12

Site Id: 19280  
Affiliation Type: Mail Contact  
Company Name: ST. PATRICK R.C. CHURCH  
Contact Type: PASTOR  
Contact Name: REV. ROBERT M. POWERS  
Address1: 39-38 29TH STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 729-6060  
EMail: FATHER.ROB.POWERS@GMAIL.COM  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-12

Site Id: 19280  
Affiliation Type: Facility Operator  
Company Name: ST. PATRICK R.C. CHURCH  
Contact Type: Not reported  
Contact Name: ST. PATRICK PARISH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 729-6060  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-12

Site Id: 19280  
Affiliation Type: Emergency Contact  
Company Name: ST. PATRICK R.C. CHURCH  
Contact Type: Not reported  
Contact Name: REV. ROBERT M. POWERS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 729-6060  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-12

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. PATRICK R.C. CHURCH (Continued)**

**U003074582**

Tank Info:

Tank Number: 002  
Tank Id: 21942  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 12/01/1966  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: ACDANIEL  
Last Modified: 07/12/2018  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 003  
Tank Id: 21943  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ST. PATRICK R.C. CHURCH (Continued)**

**U003074582**

Install Date: 12/01/1965  
 Capacity Gallons: 2500  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Register: True  
 Modified By: ACDANIEL  
 Last Modified: 07/12/2018  
 Material Name: #2 fuel oil (on-site consumption)

**Z258**  
**SW**  
**1/8-1/4**  
**0.172 mi.**  
**910 ft.**

**CHURCH**  
**39-38 29TH STREET**  
**LONG ISLAND CITY, NY**  
**Site 2 of 4 in cluster Z**

**NY LTANKS S106737888**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**37 ft.**

**LTANKS:**  
 Name: CHURCH  
 Address: 39-38 29TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 0411422 / 2006-01-17  
 Facility ID: 0411422  
 Site ID: 336615  
 Spill Date: 2005-01-21  
 Spill Cause: Tank Test Failure  
 Spill Source: Private Dwelling  
 Spill Class: C4  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: Con Ed Unassigned  
 Referred To: Not reported  
 Reported to Dept: 2005-01-21  
 CID: 408  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2005-01-21  
 Spill Record Last Update: 2006-01-17  
 Spiller Name: PETROLEUM TANK CLEANERS  
 Spiller Company: CHURCH  
 Spiller Address: 39-38 29TH STREET  
 Spiller County: 001  
 Spiller Contact: PETROLEUM TANK CLEANERS  
 Spiller Phone: (646) 772-7949  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 271936  
 DEC Memo: "need to send ttf ltr 3/28/05 see also spill # 04-11423//closed out two tank test failures at same site, both above product level..MT// 12/19/05 Feroze. Spill is transferred from Ketani to Feroze. 12/27/05. Ttf is sent to: ST. Patrick R.C. Church 39-38, 29 Th Street, LIC. NY 11101 Ph:718-729-6060 12/30/05 Owner representative Mr. Parmel Ernest

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHURCH (Continued)**

**S106737888**

called and told me that they will send DEC the Tank Test result shortly. Tank Test is passed. 01/17/06. Feroze received documents from Mr. Parmel Ernest that they replaced the vent pipe and they system tank test. The system Tank Test passed. Consultation with DEC Steve Sangesland the spill is closed. "

Remarks: "Above liquid leak. Test method was ez3 locator plus."

All TTF:

Facility ID: 0411422  
Spill Number: 0411422  
Spill Tank Test: 1548522  
Site ID: 336615  
Tank Number: 4  
Tank Size: 2500  
Material: Not reported  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 21  
Test Method 2: Horner EZY3/EZY3 Locator Plus  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: MXTIPPLE  
Last Modified Date: Not reported

Facility ID: 0411422  
Spill Number: 0411422  
Spill Tank Test: 1548732  
Site ID: 336615  
Tank Number: 1  
Tank Size: 4000  
Material: Not reported  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 21  
Test Method 2: Horner EZY3/EZY3 Locator Plus  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: MXTIPPLE  
Last Modified Date: Not reported

All Materials:

Site ID: 336615  
Operable Unit ID: 1098635  
Operable Unit: 01  
Material ID: 578806  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHURCH (Continued)**

**S106737888**

Name: CHURCH  
Address: 39-38 29TH STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0411423 / 2005-03-28  
Facility ID: 0411423  
Site ID: 336616  
Spill Date: 2005-01-21  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: D4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: MXTIPPLE  
Referred To: Not reported  
Reported to Dept: 2005-01-21  
CID: 408  
Water Affected: Not reported  
Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2005-01-21  
Spill Record Last Update: 2005-03-28  
Spiller Name: PETROLIUM TANK CLEANERS  
Spiller Company: CHURCH  
Spiller Address: 39-38 29TH STREET  
Spiller County: 001  
Spiller Contact: PETROLIUM TANK CLEANERS  
Spiller Phone: (718) 624-4842  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 271936  
DEC Memo: "need to send a ttf ltr 3/28/05 this spill 3 closed and referred to spill # 0411422//two tank test failures inconclusive/above product level//dry leaks...MT////////////////////////////////////"

Remarks: "Test method was ez 3 locator plus. Inconclusive failure."

All TTF:

Facility ID: 0411423  
Spill Number: 0411423  
Spill Tank Test: 1548523  
Site ID: 336616  
Tank Number: 1  
Tank Size: 4000  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHURCH (Continued)**

**S106737888**

All Materials:

Site ID: 336616  
Operable Unit ID: 1098636  
Operable Unit: 01  
Material ID: 578807  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Z259  
SW  
1/8-1/4  
0.172 mi.  
910 ft.

**ST. PATRICK R.C. CHURCH  
39-38 29TH STREET  
LONG ISLAND CITY, NY 11101**

**NY UST U004064438  
N/A**

**Site 3 of 4 in cluster Z**

**Relative:  
Lower  
Actual:  
37 ft.**

UST:

Name: ST. PATRICK R.C. CHURCH  
Address: 39-38 29TH STREET  
City, State, Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-402478 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 10/06/2022  
UTM X: 589904.23689  
UTM Y: 4511891.44756  
Site Type: School

Affiliation Records:

Site Id: 19280  
Affiliation Type: Facility Owner  
Company Name: ST. PATRICK R.C. CHURCH  
Contact Type: PASTOR  
Contact Name: REV. ROBERT M. POWERS  
Address1: 39-38 29TH STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 729-6060  
EMail: FATHER.ROB.POWERS@GMAIL.COM  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-12

Site Id: 19280  
Affiliation Type: Mail Contact  
Company Name: ST. PATRICK R.C. CHURCH  
Contact Type: PASTOR  
Contact Name: REV. ROBERT M. POWERS  
Address1: 39-38 29TH STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. PATRICK R.C. CHURCH (Continued)**

**U004064438**

Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 729-6060  
EMail: FATHER.ROB.POWERS@GMAIL.COM  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-12

Site Id: 19280  
Affiliation Type: Facility Operator  
Company Name: ST. PATRICK R.C. CHURCH  
Contact Type: Not reported  
Contact Name: ST. PATRICK PARISH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 729-6060  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-12

Site Id: 19280  
Affiliation Type: Emergency Contact  
Company Name: ST. PATRICK R.C. CHURCH  
Contact Type: Not reported  
Contact Name: REV. ROBERT M. POWERS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 729-6060  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-07-12

Tank Info:

Tank Number: 001  
Tank ID: 21941  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 12/01/1980  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. PATRICK R.C. CHURCH (Continued)**

**U004064438**

Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21  
Date Test: 10/03/2018  
Next Test Date: 10/03/2019  
Pipe Model: Not reported  
Modified By: LXZIELIN  
Last Modified: 10/15/2018

Equipment Records:

- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- H00 - Tank Leak Detection - None
- L09 - Piping Leak Detection - Exempt Suction Piping
- I04 - Overfill - Product Level Gauge (A/G)
- B00 - Tank External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- G07 - Tank Secondary Containment - Excavation Liner
- J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 21944  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2500  
Install Date: 12/01/1965  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21  
Date Test: 10/03/2018  
Next Test Date: 10/03/2019  
Pipe Model: Not reported  
Modified By: LXZIELIN  
Last Modified: 10/15/2018

Equipment Records:

- H00 - Tank Leak Detection - None
- L09 - Piping Leak Detection - Exempt Suction Piping
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- B00 - Tank External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- J02 - Dispenser - Suction Dispenser
- I04 - Overfill - Product Level Gauge (A/G)
- G07 - Tank Secondary Containment - Excavation Liner



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Z260**  
**SW**  
**1/8-1/4**  
**0.174 mi.**  
**918 ft.**

**CLOSED-LACKOF RECENT INFO**  
**39038 29TH ST.**  
**NEW YORK CITY, NY**  
**Site 4 of 4 in cluster Z**

**NY LTANKS**    **S100167437**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**37 ft.**

**LTANKS:**

Name: CLOSED-LACKOF RECENT INFO  
 Address: 39038 29TH ST.  
 City,State,Zip: NEW YORK CITY, NY  
 Spill Number/Closed Date: 8705823 / 2003-03-04  
 Facility ID: 8705823  
 Site ID: 186869  
 Spill Date: 1987-10-09  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: C4  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: ADMIN. CLOSED  
 Referred To: Not reported  
 Reported to Dept: 1987-10-09  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1987-10-15  
 Spill Record Last Update: 2003-03-14  
 Spiller Name: Not reported  
 Spiller Company: ST. PATRICK'S CHURCH  
 Spiller Address: 39-38 29TH ST.  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 156182  
 DEC Memo: "Prior to Sept. 2004 data translation this spill Lead\_DEC Field was ADMIN.CLOSED 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report"  
 Remarks: "4K TANK FAILED TEST WITH HIGH VOLUME LEAK, WILL EXCAVATE, ISOLATE, AND RETEST. CONTACT: FRANK FLORIO (718) 729-6060.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

**All TTF:**

Facility ID: 8705823  
 Spill Number: 8705823  
 Spill Tank Test: 1531886  
 Site ID: 186869  
 Tank Number: Not reported  
 Tank Size: 0  
 Material: 0002  
 EPA UST: Not reported  
 UST: Not reported  
 Cause: Not reported  
 Source: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOSED-LACKOF RECENT INFO (Continued)**

**S100167437**

Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:  
Site ID: 186869  
Operable Unit ID: 909654  
Operable Unit: 01  
Material ID: 468390  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

**W261  
NE  
1/8-1/4  
0.176 mi.  
927 ft.**

**CON EDISON  
36-10 31 ST  
LONG ISLAND CITY, NY 10001**

**NY MANIFEST S117318827  
N/A**

**Site 4 of 4 in cluster W**

**Relative:  
Higher  
Actual:  
42 ft.**

NY MANIFEST:  
Name: CON EDISON  
Address: 36-10 31 ST  
City,State,Zip: LONG ISLAND CITY, NY 10001  
Country: USA  
EPA ID: NYP004664181  
Facility Status: Not reported  
Location Address 1: 36-10 31 ST  
Code: BP  
Location Address 2: SB48278  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 10001  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004664181  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S117318827

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	09/23/2014
Trans1 Recv Date:	09/23/2014
Trans2 Recv Date:	09/24/2014
TSD Site Recv Date:	09/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004664181
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002617436GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

V262  
 SSW  
 1/8-1/4  
 0.176 mi.  
 927 ft.

**FORMER UNION WIRE DIE CORP.  
 39-40 30TH STREET  
 LONG ISLAND CITY, NY 11101**

**NY ENG CONTROLS  
 NY INST CONTROL  
 NY BROWNFIELDS**

**S116349304  
 N/A**

**Site 6 of 15 in cluster V**

**Relative:  
 Lower  
 Actual:  
 29 ft.**

**ENG CONTROLS:**

Name: FORMER UNION WIRE DIE CORP.  
 Address: 39-40 30TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Site Code: 492945  
 HW Code: C241163  
 Control Code: 15  
 Control Type: ENG  
 Date Record Added: 05/10/2017  
 Date Rec Updated: 05/02/2019  
 Updated By: RECURLEY

Site Description: Location: The site is located in Long Island City, Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second floor is used as office space. Current Zoning and Land Use: The site is zoned M1-3/R7X. M1 indicates light industrial use while R7X is a higher-density residential district (apartments). The building is currently occupied by a wireless communications distributor. Future use is anticipated to be a combination of commercial and restricted residential use. Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006). Site Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The bedrock is an igneous intrusive classified as Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast. Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants were metals and semi-volatile organic compounds in shallow soils, and chlorinated volatile organic compounds (VOCS) in groundwater and soil vapor. Remedial actions have been implemented at the Site. Residual contamination in the soil, groundwater and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
 Structure: False  
 Lagoon: False  
 Landfill: False  
 Pond: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-03-24 16:38:00  
Record Upd: 2017-10-12 11:43:00  
Updated By: RECURLEY  
Own Op: Applicant/Requestor  
Sub Type: NNN  
Owner Name: test 1  
Owner Company: test  
Owner Address: asjdk  
Owner Addr2: Not reported  
Owner City,St,Zip: Queens, NY 12345  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Long Island City Library  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Queens Community Board 1  
Owner Address: 45-02 Ditmars Ave, Suite 125  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: JOSEPH STERN  
Owner Company: LIC OWNER LLC  
Owner Address: 5-26 46TH AVENUE Suite 2a  
Owner Addr2: Not reported  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
HW Code: C241163  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241163  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: C241163-06-14  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code: 25

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-11-27 11:14:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code: 31  
Cross Ref Type: Environmental Easement No.  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-05-11 09:02:00  
Updated By: RECURLEY

Name: FORMER UNION WIRE DIE CORP.  
Address: 39-40 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 492945  
HW Code: C241163  
Control Code: 13  
Control Type: ENG  
Date Record Added: 05/10/2017  
Date Rec Updated: 05/02/2019  
Updated By: RECURLEY

Site Description: Location: The site is located in Long Island City, Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second floor is used as office space. Current Zoning and Land Use: The site is zoned M1-3/R7X. M1 indicates light industrial use while R7X is a higher-density residential district (apartments). The building is currently occupied by a wireless communications distributor. Future use is anticipated to be a combination of commercial and restricted residential use. Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006). Site Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The bedrock is an igneous intrusive classified as Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast. Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants were metals and semi-volatile organic compounds in shallow soils, and chlorinated volatile organic compounds (VOCS) in groundwater and soil vapor. Remedial actions have been implemented at the Site. Residual contamination in the soil, groundwater and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

remaining at the site.  
Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-03-24 16:38:00  
Record Upd: 2017-10-12 11:43:00  
Updated By: RECURLEY  
Own Op: Applicant/Requestor  
Sub Type: NNN  
Owner Name: test 1  
Owner Company: test  
Owner Address: asjdk  
Owner Addr2: Not reported  
Owner City,St,Zip: Queens, NY 12345  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Long Island City Library  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Queens Community Board 1  
Owner Address: 45-02 Ditmars Ave, Suite 125  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: JOSEPH STERN  
Owner Company: LIC OWNER LLC  
Owner Address: 5-26 46TH AVENUE Suite 2a  
Owner Addr2: Not reported  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
HW Code: C241163  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241163  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: C241163-06-14  
Cross Ref Type Code: 23

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-11-27 11:14:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code: 31  
Cross Ref Type: Environmental Easement No.  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-05-11 09:02:00  
Updated By: RECURLEY

**INST CONTROL:**

Name: FORMER UNION WIRE DIE CORP.  
Address: 39-40 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 492945  
Control Name: Site Management Plan  
HW Code: C241163  
Control Code: 32  
Control Type: INST  
Dt record added: 05/10/2017  
Dt rec updated: 05/02/2019  
Updated By: RECURLEY  
Site Code: 492945

Site Description: Location: The site is located in Long Island City, Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second floor is used as office space. Current Zoning and Land Use: The site is zoned M1-3/R7X. M1 indicates light industrial use while R7X is a higher-density residential district (apartments). The building is currently occupied by a wireless communications distributor. Future use is anticipated to be a combination of commercial and restricted residential use. Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006). Site Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The bedrock is an igneous intrusive classified as Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast. Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

south-southeast.  
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants were metals and semi-volatile organic compounds in shallow soils, and chlorinated volatile organic compounds (VOCS) in groundwater and soil vapor. Remedial actions have been implemented at the Site. Residual contamination in the soil, groundwater and soil vapor is being managed under a Site Management Plan.  
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.  
Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-03-24 16:38:00  
Record Upd: 2017-10-12 11:43:00  
Updated By: RECURLEY  
Own Op: Applicant/Requestor  
Sub Type: NNN  
Owner Name: test 1  
Owner Company: test  
Owner Address: asjdk  
Owner Addr2: Not reported  
Owner City,St,Zip:Queens, NY 12345  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Long Island City Library  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Queens Community Board 1  
Owner Address: 45-02 Ditmars Ave, Suite 125  
Owner Addr2: Not reported  
Owner City,St,Zip:Astoria, NY 11105  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: JOSEPH STERN  
Owner Company: LIC OWNER LLC  
Owner Address: 5-26 46TH AVENUE Suite 2a  
Owner Addr2: Not reported  
Owner City,St,Zip:LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
HW Code: C241163  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Waste Code: Not reported  
Crossref ID: C241163  
Cross Ref Type Code: ~~01~~  
Cross Ref Type: BCP Site ID  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: C241163-06-14  
Cross Ref Type Code: ~~01~~  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code: ~~01~~  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-11-27 11:14:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code: ~~01~~  
Cross Ref Type: Environmental Easement No.  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-05-11 09:02:00  
Updated By: RECURLEY

Name: FORMER UNION WIRE DIE CORP.  
Address: 39-40 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 492945  
Control Name: Ground Water Use Restriction  
HW Code: C241163  
Control Code: 08  
Control Type: INST  
Dt record added: 05/10/2017  
Dt rec updated: 05/02/2019  
Updated By: RECURLEY  
Site Code: 492945

Site Description: Location: The site is located in Long Island City, Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second floor is used as office space. Current Zoning and Land Use: The site is zoned M1-3/R7X. M1 indicates light industrial use while R7X is a higher-density residential district (apartments). The building is currently occupied by a wireless communications distributor. Future use is anticipated to be a combination of commercial and restricted residential use. Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006). Site Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

bedrock is an igneous intrusive classified as Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast. Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants were metals and semi-volatile organic compounds in shallow soils, and chlorinated volatile organic compounds (VOCS) in groundwater and soil vapor. Remedial actions have been implemented at the Site. Residual contamination in the soil, groundwater and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-03-24 16:38:00  
Record Upd: 2017-10-12 11:43:00  
Updated By: RECURLEY  
Own Op: Applicant/Requestor  
Sub Type: NNN  
Owner Name: test 1  
Owner Company: test  
Owner Address: asjdk  
Owner Addr2: Not reported  
Owner City,St,Zip:Queens, NY 12345  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Long Island City Library  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Queens Community Board 1  
Owner Address: 45-02 Ditmars Ave, Suite 125  
Owner Addr2: Not reported  
Owner City,St,Zip:Astoria, NY 11105  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: JOSEPH STERN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Owner Company: LIC OWNER LLC  
Owner Address: 5-26 46TH AVENUE Suite 2a  
Owner Addr2: Not reported  
Owner City,St,Zip:LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
HW Code: C241163  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241163  
Cross Ref Type Code:  
Cross Ref Type: BCP Site ID  
Record Added Date:2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: C241163-06-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date:2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date:2017-05-11 09:02:00  
Record Updated: 2017-11-27 11:14:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code:  
Cross Ref Type: Environmental Easement No.  
Record Added Date:2017-05-11 09:02:00  
Record Updated: 2017-05-11 09:02:00  
Updated By: RECURLEY

Name: FORMER UNION WIRE DIE CORP.  
Address: 39-40 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 492945  
Control Name: Monitoring Plan  
HW Code: C241163  
Control Code: 31  
Control Type: INST  
Dt record added: 05/10/2017  
Dt rec updated: 05/02/2019  
Updated By: RECURLEY  
Site Code: 492945

Site Description: Location: The site is located in Long Island City, Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second floor is used as office space. Current Zoning and Land Use: The site is zoned M1-3/R7X. M1 indicates light industrial use while R7X is a higher-density residential district (apartments). The building is currently occupied by a wireless communications distributor. Future use is anticipated to be a combination of commercial and restricted residential use. Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006). Site Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The bedrock is an igneous intrusive classified as Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast. Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants were metals and semi-volatile organic compounds in shallow soils, and chlorinated volatile organic compounds (VOCS) in groundwater and soil vapor. Remedial actions have been implemented at the Site. Residual contamination in the soil, groundwater and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-03-24 16:38:00  
Record Upd: 2017-10-12 11:43:00  
Updated By: RECURLEY  
Own Op: Applicant/Requestor  
Sub Type: NNN  
Owner Name: test 1  
Owner Company: test  
Owner Address: asjdk  
Owner Addr2: Not reported  
Owner City,St,Zip:Queens, NY 12345  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Long Island City Library  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Owner Company: Queens Community Board 1  
Owner Address: 45-02 Ditmars Ave, Suite 125  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: JOSEPH STERN  
Owner Company: LIC OWNER LLC  
Owner Address: 5-26 46TH AVENUE Suite 2a  
Owner Addr2: Not reported  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
HW Code: C241163  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241163  
Cross Ref Type Code:  
Cross Ref Type: BCP Site ID  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: C241163-06-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-11-27 11:14:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code:  
Cross Ref Type: Environmental Easement No.  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-05-11 09:02:00  
Updated By: RECURLEY

Name: FORMER UNION WIRE DIE CORP.  
Address: 39-40 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 492945  
Control Name: IC/EC Plan  
HW Code: C241163  
Control Code: 34  
Control Type: INST  
Dt record added: 05/10/2017  
Dt rec updated: 05/02/2019  
Updated By: RECURLEY  
Site Code: 492945  
Site Description: Location: The site is located in Long Island City, Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

floor is used as office space. Current Zoning and Land Use: The site is zoned M1-3/R7X. M1 indicates light industrial use while R7X is a higher-density residential district (apartments). The building is currently occupied by a wireless communications distributor. Future use is anticipated to be a combination of commercial and restricted residential use. Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006). Site Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The bedrock is an igneous intrusive classified as Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast. Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants were metals and semi-volatile organic compounds in shallow soils, and chlorinated volatile organic compounds (VOCS) in groundwater and soil vapor. Remedial actions have been implemented at the Site. Residual contamination in the soil, groundwater and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-03-24 16:38:00  
Record Upd: 2017-10-12 11:43:00  
Updated By: RECURLEY  
Own Op: Applicant/Requestor  
Sub Type: NNN  
Owner Name: test 1  
Owner Company: test  
Owner Address: asjdk  
Owner Addr2: Not reported  
Owner City,St,Zip:Queens, NY 12345  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Owner Company: Long Island City Library  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Queens Community Board 1  
Owner Address: 45-02 Ditmars Ave, Suite 125  
Owner Addr2: Not reported  
Owner City,St,Zip:Astoria, NY 11105  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: JOSEPH STERN  
Owner Company: LIC OWNER LLC  
Owner Address: 5-26 46TH AVENUE Suite 2a  
Owner Addr2: Not reported  
Owner City,St,Zip:LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
HW Code: C241163  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241163  
Cross Ref Type Code:  
Cross Ref Type: BCP Site ID  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: C241163-06-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-11-27 11:14:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code:  
Cross Ref Type: Environmental Easement No.  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-05-11 09:02:00  
Updated By: RECURLEY  
  
Name: FORMER UNION WIRE DIE CORP.  
Address: 39-40 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 492945  
Control Name: Environmental Easement  
HW Code: C241163  
Control Code: J



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Control Type: INST  
Dt record added: 05/10/2017  
Dt rec updated: 05/02/2019  
Updated By: RECURLEY  
Site Code: 492945  
Site Description: Location: The site is located in Long Island City, Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second floor is used as office space. Current Zoning and Land Use: The site is zoned M1-3/R7X. M1 indicates light industrial use while R7X is a higher-density residential district (apartments). The building is currently occupied by a wireless communications distributor. Future use is anticipated to be a combination of commercial and restricted residential use. Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006). Site Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The bedrock is an igneous intrusive classified as Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast. Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.  
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants were metals and semi-volatile organic compounds in shallow soils, and chlorinated volatile organic compounds (VOCS) in groundwater and soil vapor. Remedial actions have been implemented at the Site. Residual contamination in the soil, groundwater and soil vapor is being managed under a Site Management Plan.  
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.  
Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-03-24 16:38:00  
Record Upd: 2017-10-12 11:43:00  
Updated By: RECURLEY  
Own Op: Applicant/Requestor  
Sub Type: NNN  
Owner Name: test 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Owner Company: test  
Owner Address: asjdk  
Owner Addr2: Not reported  
Owner City,St,Zip:Queens, NY 12345  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Long Island City Library  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Queens Community Board 1  
Owner Address: 45-02 Ditmars Ave, Suite 125  
Owner Addr2: Not reported  
Owner City,St,Zip:Astoria, NY 11105  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: JOSEPH STERN  
Owner Company: LIC OWNER LLC  
Owner Address: 5-26 46TH AVENUE Suite 2a  
Owner Addr2: Not reported  
Owner City,St,Zip:LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
HW Code: C241163  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241163  
Cross Ref Type Code: 02  
Cross Ref Type: BCP Site ID  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: C241163-06-14  
Cross Ref Type Code: 03  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code: 05  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-11-27 11:14:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code: 01  
Cross Ref Type: Environmental Easement No.  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-05-11 09:02:00  
Updated By: RECURLEY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Name: FORMER UNION WIRE DIE CORP.  
Address: 39-40 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 492945  
Control Name: O&M Plan  
HW Code: C241163  
Control Code: 33  
Control Type: INST  
Dt record added: 05/10/2017  
Dt rec updated: 05/02/2019  
Updated By: RECURLEY  
Site Code: 492945

Site Description: Location: The site is located in Long Island City, Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second floor is used as office space. Current Zoning and Land Use: The site is zoned M1-3/R7X. M1 indicates light industrial use while R7X is a higher-density residential district (apartments). The building is currently occupied by a wireless communications distributor. Future use is anticipated to be a combination of commercial and restricted residential use. Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006). Site Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The bedrock is an igneous intrusive classified as Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast. Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants were metals and semi-volatile organic compounds in shallow soils, and chlorinated volatile organic compounds (VOCS) in groundwater and soil vapor. Remedial actions have been implemented at the Site. Residual contamination in the soil, groundwater and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Dell: Not reported  
Record Add: 2014-03-24 16:38:00  
Record Upd: 2017-10-12 11:43:00  
Updated By: RECURLEY  
Own Op: Applicant/Requestor  
Sub Type: NNN  
Owner Name: test 1  
Owner Company: test  
Owner Address: asjdk  
Owner Addr2: Not reported  
Owner City,St,Zip:Queens, NY 12345  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Long Island City Library  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Queens Community Board 1  
Owner Address: 45-02 Ditmars Ave, Suite 125  
Owner Addr2: Not reported  
Owner City,St,Zip:Astoria, NY 11105  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: JOSEPH STERN  
Owner Company: LIC OWNER LLC  
Owner Address: 5-26 46TH AVENUE Suite 2a  
Owner Addr2: Not reported  
Owner City,St,Zip:LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
HW Code: C241163  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241163  
Cross Ref Type Code:  
Cross Ref Type: BCP Site ID  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: C241163-06-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-11-27 11:14:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code:  
Cross Ref Type: Environmental Easement No.  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-05-11 09:02:00  
Updated By: RECURLEY

**BROWNFIELDS:**

Name: FORMER UNION WIRE DIE CORP.  
Address: 39-40 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: BCP  
Site Code: 492945  
Acres: 0.325  
HW Code: C241163  
SWIS: 4101  
Town: New York City  
Record Added Date: 03/24/2014  
Record Updated Date: 12/31/2018  
Update By: MJKOMORO  
Site Description:

Location: The site is located in Long Island City, Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second floor is used as office space. Current Zoning and Land Use: The site is zoned M1-3/R7X. M1 indicates light industrial use while R7X is a higher-density residential district (apartments). The building is currently occupied by a wireless communications distributor. Future use is anticipated to be a combination of commercial and restricted residential use. Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006). Site Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The bedrock is an igneous intrusive classified as Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast. Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants were metals and semi-volatile organic compounds in shallow soils, and chlorinated volatile organic compounds (VOCS) in groundwater and soil vapor. Remedial actions have been implemented at the Site. Residual contamination in the soil, groundwater and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

at the site.  
Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-03-24 16:38:00  
Record Upd: 2017-10-12 11:43:00  
Updated By: RECURLEY  
Own Op: Applicant/Requestor  
Sub Type: NNN  
Owner Name: test 1  
Owner Company: test  
Owner Address: asjdk  
Owner Addr2: Not reported  
Owner City,St,Zip: Queens, NY 12345  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Long Island City Library  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Queens Community Board 1  
Owner Address: 45-02 Ditmars Ave, Suite 125  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: JOSEPH STERN  
Owner Company: LIC OWNER LLC  
Owner Address: 5-26 46TH AVENUE Suite 2a  
Owner Addr2: Not reported  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
HW Code: C241163  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241163  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: C241163-06-14  
Cross Ref Type Code: 23

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**S116349304**

Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-10-12 10:27:00  
Record Updated: 2017-10-12 10:27:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-11-27 11:14:00  
Updated By: RECURLEY  
Crossref ID: CRFN: 2017000171134  
Cross Ref Type Code: 31  
Cross Ref Type: Environmental Easement No.  
Record Added Date: 2017-05-11 09:02:00  
Record Updated: 2017-05-11 09:02:00  
Updated By: RECURLEY

**V263**  
**SSW**  
**1/8-1/4**  
**0.176 mi.**  
**927 ft.**

**FORMER UNION WIRE DIE CORPORATION**  
**39-40 30TH ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 7 of 15 in cluster V**

**RCRA-LQG 1024892350**  
**NYR000239491**

**Relative:**  
**Lower**  
**Actual:**  
**29 ft.**

**RCRA-LQG:**  
Date form received by agency: 2019-10-16 00:00:00.0  
Facility name: FORMER UNION WIRE DIE CORPORATION  
Facility address: 39-40 30TH ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000239491  
Mailing address: 46TH AVE 2A  
LONG ISLAND CITY, NY 11101  
Contact: JOSEPH STERN  
Contact address: 46TH AVE 2A  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-937-1000  
Contact email: JS@SBDEVELOPMENTGROUP.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**  
Owner/operator name: GANESH MGMT  
Owner/operator address: 30TH ST  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORPORATION (Continued)**

**1024892350**

Owner/operator telephone: 718-764-8300  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2003-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: GANESH MGMT  
Owner/operator address: 30TH ST  
LONG ISLAND CITY, NY 11101

Owner/operator country: US  
Owner/operator telephone: 718-764-8300  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2003-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: LIC OWNER LLC  
Owner/operator address: 46TH AVE 2A  
LONG ISLAND CITY, NY 11101

Owner/operator country: US  
Owner/operator telephone: 718-937-1000  
Owner/operator email: JS@SBDEVELOPMENTGROUP.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2019-03-19 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: LIC OWNER LLC  
Owner/operator address: 46TH AVE 2A  
LONG ISLAND CITY, NY 11101

Owner/operator country: US  
Owner/operator telephone: 718-937-1000  
Owner/operator email: JS@SBDEVELOPMENTGROUP.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2019-03-19 00:00:00.  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Not reported  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORPORATION (Continued)**

**1024892350**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2019-09-23 00:00:00.0  
Site name: GANESH MGMT  
Classification: Not a generator, verified

Date form received by agency: 2018-12-07 00:00:00.0  
Site name: GANESH MGMT  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

V264  
SSW  
1/8-1/4  
0.176 mi.  
927 ft.

**FORMER UNION WIRE DIE CORP.  
39-40 30TH STREET  
LONG ISLAND CITY, NY 11101**

**NY AST A100433645  
N/A**

**Site 8 of 15 in cluster V**

Relative:  
Lower  
Actual:  
29 ft.

AST:  
Name: FORMER UNION WIRE DIE CORP.  
Address: 39-40 30TH STREET  
City, State, Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-607888  
Program Type: PBS  
UTM X: 589981.55956

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**A100433645**

UTM Y: 4511841.22264  
Expiration Date: N/A  
Site Type: Retail Gasoline Sales

**Affiliation Records:**

Site Id: 29740  
Affiliation Type: Mail Contact  
Company Name: GANESH MANAGEMENT LLC  
Contact Type: Not reported  
Contact Name: KANAK SHAH  
Address1: 39-40 30TH STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 764-8300  
EMail: KANAK@PCCWIRELESS.COM  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-18

Site Id: 29740  
Affiliation Type: Facility Operator  
Company Name: FORMER UNION WIRE DIE CORP.  
Contact Type: Not reported  
Contact Name: GAUTAM GOPALANI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 764-8300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-18

Site Id: 29740  
Affiliation Type: Emergency Contact  
Company Name: GANESH MANAGEMENT LLC.  
Contact Type: Not reported  
Contact Name: GAUTAM GOPALANI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 764-8300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-18

Site Id: 29740  
Affiliation Type: Facility Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. (Continued)**

**A100433645**

Company Name: GANESH MANAGEMENT LLC.  
Contact Type: CFO  
Contact Name: GAUTAM GOPALANI  
Address1: 26 BROADWAY, SUITE 764  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10004  
Country Code: 001  
Phone: (718) 764-8300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-07-18

Tank Info:

Tank Number: 1  
Tank Id: 63748

Equipment Records:

I05 - Overfill - Vent Whistle  
D02 - Pipe Type - Galvanized Steel  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F01 - Pipe External Protection - Painted/Asphalt Coating  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
I04 - Overfill - Product Level Gauge (A/G)  
J00 - Dispenser - None

Tank Location: Aboveground in subterranean vault with access for inspections.....  
Tank in subterranean vault but accessible for inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: 21  
Date Test: 12/19/2000  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 07/18/2017  
Material Name: #2 fuel oil (on-site consumption)

V265  
SSW  
1/8-1/4  
0.176 mi.  
927 ft.

**FORMER UNION WIRE DIE CORP. - OFF-SITE**  
**39-40 30TH STREET**  
**LONG ISLAND CITY, NY 11101**  
**Site 9 of 15 in cluster V**

**NY BROWNFIELDS S118372391**  
**N/A**

Relative:  
Lower  
Actual:  
29 ft.

BROWNFIELDS:  
Name: FORMER UNION WIRE DIE CORP. - OFF-SITE  
Address: 39-40 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: BCP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. - OFF-SITE (Continued)**

**S118372391**

Site Code: 517267  
Acres: Not reported  
HW Code: C241163A  
SWIS: 4101  
Town: New York City  
Record Added Date: 11/23/2015  
Record Updated Date: 06/28/2017  
Update By: MJKOMORO  
Site Description:

Location: This is an off-site investigation of the area downgradient of the Former Union Wire Site, Site Number C241163, which located at the corner of 30th Street and 40th Ave, in Long Island City, an urban area. Site Features: The investigation area encompasses sidewalks along 29th Street from 39th Ave to 40th Road, along 30th Street from 39th Avenue to approximately 40th Ave, and along 40th Ave to 31st Street. Current Zoning and Land Use: This section of Long Island City is zoned Special Purpose District which allows mixed residential and commercial use. The specific designation for the site is M1-3/R7X. Buildings within the city block are primarily commercial. There are residential units including several three-story apt buildings along 29th Street. The downgradient block also contains a limited number of residential buildings, parking, self-storage, hotel and auto repair businesses. Past Use of the Site: This area of Long Island City has historically included mixed residential and light manufacturing. Formerly the area included a printing operation, commercial laundry and drycleaner, wire die manufacturer, gas station, warehouse operations, and churches occupied the site. Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by intermixed layers of sand and silty-sand. A clay layer was encountered in one location at approximately 32-38 feet. Bedrock was not encountered although reference material indicates bedrock is glacial and alluvial deposits from the Cenozoic age. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast. Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.

Env Problem:

Nature and Extent of Contamination: Based on investigations conducted to date, the primary contaminant is TCE. The off-site investigation focused on groundwater and soil vapor. Soil: Based on soil analysis from nearby off-site wells, off-site soil contamination was not expected. Groundwater: On-site, TCE was identified in groundwater with a maximum concentration of 280 ppb (parts per billion). Perchloroethylene (PCE), a chemical commonly used at drycleaners, is present in groundwater (up to 730 ppb) but is believed to be from an adjacent off-site source. Off-site wells sampled at the downgradient edge of the site indicate low concentrations of TCE (11 ppb in MW6, 3.1 ppb in MW7) and PCE (99 ppb in MW6, 64 ppb in MW7) migrating off-site. In addition, a well, located immediately adjacent to the site and side-gradient, and installed by the Department for an investigation, also contained PCE at 369 ppb and TCE at 272 ppb. Soil Vapor: Eleven soil vapor points were installed as part of the adjacent site's off-site investigation. The highest soil vapor (4400 ug/m<sup>3</sup> TCE) was located across 40th Avenue from the site, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the level decreased to 1300 ug/m<sup>3</sup> TCE. Sub

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. - OFF-SITE (Continued)**

**S118372391**

Health Problem:

Slab and Indoor Air: Four buildings were sampled for sub-slab and indoor air. One of them was classified as mitigate due to both PCE and TCE in the sub-slab and indoor air. A second structure was classified mitigate or monitor only based on PCE, not TCE. People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater off-site is not used for drinking or other purposes and the area is served by a public water supply that obtains its water from a different source that is not affected by this contamination. Volatile organic compounds in the groundwater and soil may move into the soil vapor (air spaces within the soil), which in turn may move into the overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling, as part of the off-site investigation at the adjacent Bridge Cleaners site (C241127), indicated soil vapor intrusion is a concern at several off-site structures and actions have been recommended.

Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Gary Gopalani
Owner Company:	Personal COMmunications Inc
Owner Address:	39-40 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Long Island City Library
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Gary Gopalani
Owner Company:	Ganesh Management LLC
Owner Address:	39-40 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Not reported
Owner Company:	Queens Community Board 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER UNION WIRE DIE CORP. - OFF-SITE (Continued)**

**S118372391**

Owner Address: 45--02 Ditmars Ave, Suite 125  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**AA266  
SE  
1/8-1/4  
0.177 mi.  
937 ft.**

**ROZIN OPTICAL EXPORT CORP  
33-01 38TH AVENUE  
LONG ISLAND CITY, NY 11101  
Site 1 of 7 in cluster AA**

**NY AST A100295870  
N/A**

**Relative:  
Lower**

AST:  
Name: ROZIN OPTICAL EXPORT CORP  
Address: 33-01 38TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-607583  
Program Type: PBS  
UTM X: 590294.00643  
UTM Y: 4511885.10391  
Expiration Date: N/A  
Site Type: Other

**Actual:  
29 ft.**

Affiliation Records:  
Site Id: 29435  
Affiliation Type: Mail Contact  
Company Name: Not reported  
Contact Type: Not reported  
Contact Name: MICHAEL HAKIMIAN  
Address1: 8 WEST 40TH STREET  
Address2: 6TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10018  
Country Code: 001  
Phone: (212) 683-9292  
EMail: MICHAELHAKIMIAN@HAKIMIAN.COM  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2014-12-31

Site Id: 29435  
Affiliation Type: Facility Operator  
Company Name: ROZIN OPTICAL EXPORT CORP  
Contact Type: Not reported  
Contact Name: FELIX RODRIGUEZ

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROZIN OPTICAL EXPORT CORP (Continued)**

**A100295870**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (347) 749-0153  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2014-12-31

Site Id: 29435  
Affiliation Type: Emergency Contact  
Company Name: ROZIN OPTICAL EXPERT CORP  
Contact Type: Not reported  
Contact Name: MARINA VAYNBERGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 648-3958  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 29435  
Affiliation Type: Facility Owner  
Company Name: 38TH AVENUE PARTNERS, LLC  
Contact Type: ASSET MANAGER  
Contact Name: PHILIP BAUM  
Address1: 8 WEST 40TH STREET, 6TH FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10018  
Country Code: 001  
Phone: (212) 683-9292  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2014-12-31

Tank Info:

Tank Number: 001  
Tank Id: 63218  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROZIN OPTICAL EXPORT CORP (Continued)**

**A100295870**

H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground  
J02 - Dispenser - Suction Dispenser  
I05 - Overfill - Vent Whistle

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - In Place

Pipe Model: Not reported

Install Date: 01/01/1977

Capacity Gallons: 5000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 05/23/2012

Register: True

Modified By: CGFREEDM

Last Modified: 04/14/2017

Material Name: #2 fuel oil (on-site consumption)

**AB267  
ESE  
1/8-1/4  
0.178 mi.  
940 ft.**

**KING-IMAGE TECHNOLOGIES  
33-06 37TH AVE  
LONG ISLAND CITY, NY 11101**

**Site 1 of 3 in cluster AB**

**RCRA-SQG 1004762310  
FINDS NYR000095646  
ECHO  
NY MANIFEST**

**Relative:  
Lower  
Actual:  
33 ft.**

RCRA-SQG:  
Date form received by agency:2007-01-01 00:00:00.0

Facility name: KING-IMAGE TECHNOLOGIES

Facility address: 33-06 37TH AVE  
LONG ISLAND CITY, NY 11101

EPA ID: NYR000095646

Mailing address: 37TH AVE  
LONG ISLAND CITY, NY 11101

Contact: JAMES SANTIAGO

Contact address: 37TH AVE  
LONG ISLAND CITY, NY 11101

Contact country: US

Contact telephone: 718-707-9400

Contact email: Not reported

EPA Region: 02

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
Owner/operator name: M & L ASSOCIATES  
Owner/operator address: 350 VETERANS BLVD



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING-IMAGE TECHNOLOGIES (Continued)**

**1004762310**

RUTHERFORD, NJ 07070  
Owner/operator country: US  
Owner/operator telephone: 201-804-8700  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: M & L ASSOCIATES  
Owner/operator address: 350 VETERANS BLVD  
RUTHERFORD, NJ 07070

Owner/operator country: US  
Owner/operator telephone: 201-804-8700  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: KING-IMAGE TECHNOLOGIES  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2001-03-27 00:00:00.0  
Site name: KING-IMAGE TECHNOLOGIES  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING-IMAGE TECHNOLOGIES (Continued)**

**1004762310**

FINDS:

Registry ID: 110004568030

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004762310  
Registry ID: 110004568030  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004568030>

NY MANIFEST:

Name: KING GRAPHICS  
Address: 33-06 37TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000095646  
Facility Status: Not reported  
Location Address 1: 33-06 37TH AVE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000095646  
Mailing Name: KING GRAPHICS  
Mailing Contact: JAIME SANTIANO  
Mailing Address 1: 33-06 37TH AVE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187079400

NY MANIFEST:

Document ID: NYC7761453  
Manifest Status: Not reported  
seq: 01  
Year: 2006  
Trans1 State ID: TXR000050930  
Trans2 State ID: NJD971629976

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KING-IMAGE TECHNOLOGIES (Continued)**

**1004762310**

Generator Ship Date: 03/10/2006  
 Trans1 Recv Date: 03/10/2006  
 Trans2 Recv Date: 03/20/2006  
 TSD Site Recv Date: 03/21/2006  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000095646  
 Trans1 EPA ID: NYC71148J  
 Trans2 EPA ID: T16NJ  
 TSDF ID 1: KYD053348108  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00700  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00

V268  
 SSW  
 1/8-1/4  
 0.178 mi.  
 941 ft.

**TALLY LEASING CORP**  
**30-17 40TH AVE**  
**QUEENS, NY 11101**  
**Site 10 of 15 in cluster V**

RCRA NonGen / NLR

**1000789861**  
**NYD987013273**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 2007-01-01 00:00:00.0  
 Facility name: TALLY LEASING CORP  
 Facility address: 30-17 40TH AVE  
 QUEENS, NY 11101  
 EPA ID: NYD987013273  
 Mailing address: 40TH AVE  
 QUEENS, NY 11101  
 Contact: Not reported  
 Contact address: 40TH AVE  
 QUEENS, NY 11101  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TALLY LEASING CORP (Continued)**

**1000789861**

Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: THEODORE W STRAUDEL ALLEN KAPLAN  
Owner/operator address: 30-17 40TH AVE  
QUEENS, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-786-0643  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: THEODORE W STRAUDEL ALLEN KAPLAN  
Owner/operator address: 30-17 40TH AVE  
QUEENS, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-786-0643  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: TALLY LEASING CORP  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: TALLY LEASING CORP  
Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TALLY LEASING CORP (Continued)**

**1000789861**

Date form received by agency: 1992-09-03 00:00:00.0  
Site name: TALLY LEASING CORP  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D008  
. Waste name: LEAD  
  
. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

**V269**  
**SSW**  
**1/8-1/4**  
**0.178 mi.**  
**941 ft.**

**ALERT GARAGE COPR**  
**30-17 40TH AVE**  
**LONG ISLAND CITY, NY 11101**

**NY CBS U001831555**  
**NY AST N/A**

**Site 11 of 15 in cluster V**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**CBS:**  
Name: ALERT GARAGE COPR  
Address: 30-17 40TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
CBS Number: 2-000500  
Program Type: CBS  
Facility Status: Unregulated/Closed  
Expiration Date: Not reported  
Dec Region: 2  
UTMX: 589941.94819  
UTMY: 4511767.90931

**AST:**

Name: ALERT GARAGE CORP  
Address: 30-17 40TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-055832  
Program Type: PBS  
UTM X: 589944.56047  
UTM Y: 4511766.27625  
Expiration Date: 07/07/2020  
Site Type: Trucking/Transportation/Fleet Operation

**Affiliation Records:**

Site Id: 871  
Affiliation Type: Mail Contact  
Company Name: ALERT GARAGE CORP.  
Contact Type: Not reported  
Contact Name: THEODORE STRAUDEL  
Address1: 30-17 40TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE COPR (Continued)**

**U001831555**

State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-0643  
EMail: TEAMSYSTEMS@YAHOO.COM  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-02-07

Site Id: 871  
Affiliation Type: Facility Operator  
Company Name: ALERT GARAGE CORP  
Contact Type: Not reported  
Contact Name: THEODORE STRAUEL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-0640  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-02-07

Site Id: 871  
Affiliation Type: Emergency Contact  
Company Name: ATLANTIC GARAGE LLC  
Contact Type: Not reported  
Contact Name: THEODORE A. STRAUEL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 786-0643  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-02-07

Site Id: 871  
Affiliation Type: Facility Owner  
Company Name: ATLANTIC GARAGE LLC  
Contact Type: PRESIDENT  
Contact Name: THEODORE STRAUEL  
Address1: 30-17 40TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-0643  
EMail: Not reported  
Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE COPR (Continued)**

**U001831555**

Modified By: MFLEONAR  
Date Last Modified: 2018-02-07

Tank Info:

Tank Number: 01  
Tank Id: 62198  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
K01 - Spill Prevention - Catch Basin  
A01 - Tank Internal Protection - Epoxy Liner  
E00 - Piping Secondary Containment - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
L00 - Piping Leak Detection - None  
D00 - Pipe Type - No Piping  
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/1998  
Capacity Gallons: 500  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 02/07/2018  
Material Name: waste oil/used oil

Tank Number: 02  
Tank Id: 238732  
Material Code: 0015  
Common Name of Substance: Motor Oil

Equipment Records:

K01 - Spill Prevention - Catch Basin  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A01 - Tank Internal Protection - Epoxy Liner  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B01 - Tank External Protection - Painted/Asphalt Coating  
L00 - Piping Leak Detection - None  
J02 - Dispenser - Suction Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE COPR (Continued)**

**U001831555**

Tank Location: G04 - Tank Secondary Containment - Double-Walled (Underground)  
Aboveground - contact with soil.... Tank bottom rests on soil,  
allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/1998  
Capacity Gallons: 650  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 02/07/2018  
Material Name: motor oil

Tank Number: 03  
Tank Id: 238733  
Material Code: 0021  
Common Name of Substance: Transmission Fluid

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
K01 - Spill Prevention - Catch Basin  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
L00 - Piping Leak Detection - None  
J02 - Dispenser - Suction Dispenser  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil,  
allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/1998  
Capacity Gallons: 650  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 02/07/2018  
Material Name: transmission fluid



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

V270  
SSW  
1/8-1/4  
0.178 mi.  
941 ft.

**LIC TAXI SITE**  
**30-17 40TH AVE**  
**LONG ISLAND CITY, NY 11101**

**RCRA-LQG** 1018159092  
**FINDS** NYR000221721  
**ECHO**

**Site 12 of 15 in cluster V**

**Relative:**  
**Lower**

RCRA-LQG:

**Actual:**  
**26 ft.**

Date form received by agency: 2016-05-26 00:00:00.0  
Facility name: LIC TAXI SITE  
Facility address: 30-17 40TH AVE  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000221721  
Mailing address: 40TH AVE  
LONG ISLAND CITY, NY 11101  
Contact: THEODORE A STRAUDEL  
Contact address: 40TH AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-786-0643  
Contact email: TSTRAUEL@GMAIL.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ALERT GARAGE LLC  
Owner/operator address: 40TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2015-07-30 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: ATLANTIC GARAGE LLC  
Owner/operator address: 40TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-786-0643  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LIC TAXI SITE (Continued)

1018159092

Owner/Op start date: 2015-07-30 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: ALERT GARAG, LLC  
Owner/operator address: 40TH AVE  
LONG ISLAND CITY, NY 11101

Owner/operator country: US  
Owner/operator telephone: 718-786-0643  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2015-07-30 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: ATLANTIC GARAGE LLC  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2015-07-30 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-09-08 00:00:00.0  
Site name: LIC TAXI SITE  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LIC TAXI SITE (Continued)**

**1018159092**

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D008  
 Waste name: LEAD  
 Amount (Lbs): 186400

Violation Status: No violations found

FINDS:

Registry ID: 110066949985

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.  
 HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018159092  
 Registry ID: 110066949985  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110066949985>

V271  
 SSW  
 1/8-1/4  
 0.178 mi.  
 941 ft.

**LIC TAXI SITE**  
**30-17 40TH AVE**  
**LONG ISLAND CITY, NY 11101**  
**Site 13 of 15 in cluster V**

**NY MANIFEST S118563957**  
**N/A**

Relative:  
 Lower  
 Actual:  
 26 ft.

NY MANIFEST:  
 Name: LIC TAXI SITE  
 Address: 30-17 40TH AVE  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Country: USA  
 EPA ID: NYR000221721  
 Facility Status: Not reported  
 Location Address 1: 30-17 40TH AVE  
 Code: BP  
 Location Address 2: Not reported  
 Total Tanks: Not reported  
 Location City: LONG ISLAND CITY  
 Location State: NY  
 Location Zip: 11101  
 Location Zip 4: Not reported

NY MANIFEST:  
 EPAID: NYR000221721  
 Mailing Name: LIC TAXI SITE  
 Mailing Contact: 30-02 ASSOCIATES LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LIC TAXI SITE (Continued)

S118563957

Mailing Address 1: 460 PARK AVE 13TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10022  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2123240203

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 11/13/2015  
Trans1 Recv Date: 11/13/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/13/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000221721  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: PAD085690592  
TSD ID 2: Not reported  
Manifest Tracking Number: 012815503JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: Y  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 44720  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

V272 ALERT GARAGE CORP  
SSW 30-17 40TH AVENUE  
1/8-1/4 LONG ISLAND CITY, NY 11101  
0.178 mi.  
941 ft. Site 14 of 15 in cluster V

NY UST U004061854  
N/A

Relative:  
Lower  
Actual:  
26 ft.

UST:  
Name: ALERT GARAGE CORP  
Address: 30-17 40TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-055832 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 07/07/2020  
UTM X: 589944.56047  
UTM Y: 4511766.27625  
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:  
Site Id: 871  
Affiliation Type: Mail Contact  
Company Name: ALERT GARAGE CORP.  
Contact Type: Not reported  
Contact Name: THEODORE STRAUDEL  
Address1: 30-17 40TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-0643  
EMail: TEAMSYSTEMS@YAHOO.COM  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-02-07

Site Id: 871  
Affiliation Type: Facility Operator  
Company Name: ALERT GARAGE CORP  
Contact Type: Not reported  
Contact Name: THEODORE STRAUDEL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-0640  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-02-07

Site Id: 871  
Affiliation Type: Emergency Contact  
Company Name: ATLANTIC GARAGE LLC  
Contact Type: Not reported  
Contact Name: THEODORE A. STRAUDEL  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE CORP (Continued)**

**U004061854**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 786-0643  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-02-07

Site Id: 871  
Affiliation Type: Facility Owner  
Company Name: ATLANTIC GARAGE LLC  
Contact Type: PRESIDENT  
Contact Name: THEODORE STRAUDEL  
Address1: 30-17 40TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-0643  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-02-07

**Tank Info:**

Tank Number: 001  
Tank ID: 1822  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

**Equipment Records:**

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
F00 - Pipe External Protection - None  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE CORP (Continued)**

**U004061854**

C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None

Tank Number: 002  
Tank ID: 1823  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
F00 - Pipe External Protection - None  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None

Tank Number: 003  
Tank ID: 1824  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE CORP (Continued)**

**U004061854**

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None

Tank Number: 004  
Tank ID: 1825  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None

Tank Number: 005  
Tank ID: 1826  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE CORP (Continued)**

**U004061854**

Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J01 - Dispenser - Pressurized Dispenser  
A00 - Tank Internal Protection - None

Tank Number: 006  
Tank ID: 1827  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
F00 - Pipe External Protection - None  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None

Tank Number: 007  
Tank ID: 1828  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1997  
Registered: True  
Tank Location: Underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE CORP (Continued)**

**U004061854**

Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None

Tank Number: 008  
Tank ID: 1829  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
A00 - Tank Internal Protection - None

Tank Number: 009  
Tank ID: 1830  
Tank Status: Closed - Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE CORP (Continued)**

**U004061854**

Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None

Tank Number: 010  
Tank ID: 1831  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE CORP (Continued)**

**U004061854**

A00 - Tank Internal Protection - None

Tank Number: 011  
Tank ID: 1832  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 12/01/1977  
Date Tank Closed: 11/13/2014  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 21  
Date Test: 06/21/2013  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Equipment Records:

K01 - Spill Prevention - Catch Basin  
E00 - Piping Secondary Containment - None  
I02 - Overfill - High Level Alarm  
J01 - Dispenser - Pressurized Dispenser  
D02 - Pipe Type - Galvanized Steel  
A03 - Tank Internal Protection - Fiberglass Liner (FRP)  
B08 - Tank External Protection - Retrofitted Impressed Current  
L00 - Piping Leak Detection - None  
F06 - Pipe External Protection - Wrapped  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 012  
Tank ID: 1833  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 1000  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE CORP (Continued)**

**U004061854**

Equipment Records:

I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None

Tank Number: 013  
Tank ID: 1834  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 1000  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None

Tank Number: 014  
Tank ID: 1835  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 1000  
Install Date: 12/01/1964  
Date Tank Closed: 07/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALERT GARAGE CORP (Continued)**

**U004061854**

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J01 - Dispenser - Pressurized Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
A00 - Tank Internal Protection - None

Tank Number: 015  
Tank ID: 52604  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 07/01/1997  
Date Tank Closed: 11/13/2014  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 20  
Date Test: 11/25/2002  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Equipment Records:

I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
B04 - Tank External Protection - Fiberglass  
E00 - Piping Secondary Containment - None  
J01 - Dispenser - Pressurized Dispenser  
D02 - Pipe Type - Galvanized Steel  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
C02 - Pipe Location - Underground/On-ground  
F06 - Pipe External Protection - Wrapped  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AC273**  
**South**  
**1/8-1/4**  
**0.180 mi.**  
**953 ft.**

**SHURGUARD STORAGE CENTER**  
**32-04 NORTHERN BOULEVARD**  
**LONG ISLAND CITY, NY 11101**

**NY UST** **U003074526**  
**NY AST** **N/A**

**Site 1 of 2 in cluster AC**

**Relative:**  
**Lower**

UST:

**Actual:**  
**23 ft.**

Name: SHURGUARD STORAGE CENTER  
Address: 32-04 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-317446 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 590771.68831  
UTM Y: 4511811.00394  
Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 14598  
Affiliation Type: Facility Owner  
Company Name: SHURGARD STORAGE CENTERS, INC.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 1155 VALLEY ST., STE. 400, P.O. BOX 900933  
Address2: Not reported  
City: SEATTLE  
State: WA  
Zip Code: 98109  
Country Code: 001  
Phone: (206) 652-3718  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2005-02-25

Site Id: 14598  
Affiliation Type: Mail Contact  
Company Name: SHURGARD STORAGE CENTERS, INC.  
Contact Type: Not reported  
Contact Name: LEGAL DEPARTMENT  
Address1: 1155 VALLEY ST., STE. 400  
Address2: P.O. BOX 900933  
City: SEATTLE  
State: WA  
Zip Code: 98109  
Country Code: 001  
Phone: (206) 624-8100  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2004-11-01

Site Id: 14598  
Affiliation Type: Facility Operator  
Company Name: SHURGUARD STORAGE CENTER  
Contact Type: Not reported  
Contact Name: SHURGUARD STORAGE CENTERS  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHURGUARD STORAGE CENTER (Continued)**

**U003074526**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 937-1900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2005-02-25

Site Id: 14598  
Affiliation Type: Emergency Contact  
Company Name: SHURGUARD STORAGE CENTERS, INC.  
Contact Type: Not reported  
Contact Name: CHRIS MCKAY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (206) 624-8100  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2005-02-25

Tank Info:

Tank Number: 9  
Tank ID: 55133  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 10000  
Install Date: Not reported  
Date Tank Closed: 11/17/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHURGUARD STORAGE CENTER (Continued)**

**U003074526**

I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser  
G00 - Tank Secondary Containment - None

AST:

Name: SHURGUARD STORAGE CENTER  
Address: 32-04 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-317446  
Program Type: PBS  
UTM X: 590771.68831  
UTM Y: 4511811.00394  
Expiration Date: N/A  
Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 14598  
Affiliation Type: Facility Owner  
Company Name: SHURGARD STORAGE CENTERS, INC.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 1155 VALLEY ST., STE. 400, P.O. BOX 900933  
Address2: Not reported  
City: SEATTLE  
State: WA  
Zip Code: 98109  
Country Code: 001  
Phone: (206) 652-3718  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2005-02-25

Site Id: 14598  
Affiliation Type: Mail Contact  
Company Name: SHURGARD STORAGE CENTERS, INC.  
Contact Type: Not reported  
Contact Name: LEGAL DEPARTMENT  
Address1: 1155 VALLEY ST., STE. 400  
Address2: P.O. BOX 900933  
City: SEATTLE  
State: WA  
Zip Code: 98109  
Country Code: 001  
Phone: (206) 624-8100  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2004-11-01

Site Id: 14598  
Affiliation Type: Facility Operator  
Company Name: SHURGUARD STORAGE CENTER  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHURGUARD STORAGE CENTER (Continued)**

**U003074526**

Contact Name: SHURGUARD STORAGE CENTERS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 937-1900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2005-02-25

Site Id: 14598  
Affiliation Type: Emergency Contact  
Company Name: SHURGARD STORAGE CENTERS, INC.  
Contact Type: Not reported  
Contact Name: CHRIS MCKAY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (206) 624-8100  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2005-02-25

Tank Info:

Tank Number: 1  
Tank Id: 50468  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C03 - Pipe Location - Aboveground/Underground Combination

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Pipe Model: Not reported  
Install Date: 12/01/1991  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHURGUARD STORAGE CENTER (Continued)**

**U003074526**

Date Tank Closed: 12/01/2004  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 2  
Tank Id: 50469  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D00 - Pipe Type - No Piping  
C03 - Pipe Location - Aboveground/Underground Combination

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Pipe Model: Not reported  
Install Date: 12/01/1991  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 12/01/2004  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 3  
Tank Id: 50470  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C03 - Pipe Location - Aboveground/Underground Combination

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHURGUARD STORAGE CENTER (Continued)**

**U003074526**

Pipe Model: Not reported  
Install Date: 12/01/1991  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 12/01/2004  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 4  
Tank Id: 50471  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None

C03 - Pipe Location - Aboveground/Underground Combination  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Pipe Model: Not reported  
Install Date: 12/01/1991  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 12/01/2004  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 5  
Tank Id: 50472  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHURGUARD STORAGE CENTER (Continued)**

**U003074526**

Tank Location: F00 - Pipe External Protection - None  
C03 - Pipe Location - Aboveground/Underground Combination  
Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - In Place

Pipe Model: Not reported

Install Date: 12/01/1991

Capacity Gallons: 275

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 12/01/2004

Register: True

Modified By: NRLOMBAR

Last Modified: 04/14/2017

Material Name: #2 fuel oil (on-site consumption)

Tank Number: 6

Tank Id: 50473

Material Code: 0001

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None

Tank Location: C03 - Pipe Location - Aboveground/Underground Combination  
Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - In Place

Pipe Model: Not reported

Install Date: 12/01/1991

Capacity Gallons: 275

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 12/01/2004

Register: True

Modified By: NRLOMBAR

Last Modified: 04/14/2017

Material Name: #2 fuel oil (on-site consumption)

Tank Number: 7

Tank Id: 50474

Material Code: 0001

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHURGUARD STORAGE CENTER (Continued)**

**U003074526**

B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
C03 - Pipe Location - Aboveground/Underground Combination  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Pipe Model: Not reported  
Install Date: 12/01/1991  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 12/01/2004  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 8  
Tank Id: 50475  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C03 - Pipe Location - Aboveground/Underground Combination  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Pipe Model: Not reported  
Install Date: 12/01/1991  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 12/01/2004  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AD274  
SE  
1/8-1/4  
0.182 mi.  
962 ft.

**METROPOLITAN TRANSIT AUTHORITY**  
**33-01 NORTHERN BLVD.**  
**LONG ISLAND CITY, NY 11101**

**NY AST** **A100326250**  
**N/A**

**Site 1 of 9 in cluster AD**

**Relative:**  
**Lower**  
**Actual:**  
**24 ft.**

AST:  
Name: METROPOLITAN TRANSIT AUTHORITY  
Address: 33-01 NORTHERN BLVD.  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-611025  
Program Type: PBS  
UTM X: 590313.38859  
UTM Y: 4511786.10175  
Expiration Date: 02/01/2018  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 410452  
Affiliation Type: Facility Owner  
Company Name: METROPOLITAN TRANSIT AUTHORITY  
Contact Type: FACILITIES MANAGER  
Contact Name: DONALD REID  
Address1: 347 MADISON AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10017  
Country Code: 001  
Phone: (212) 878-7000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JAAVERSA  
Date Last Modified: 2015-04-20

Site Id: 410452  
Affiliation Type: Mail Contact  
Company Name: ATTN: MARTIN/DINO  
Contact Type: Not reported  
Contact Name: CBRE  
Address1: 420 LEXINGTON, 12TH FL.  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10170  
Country Code: 001  
Phone: (212) 878-4780  
EMail: MARTIN.POPOVIC@CBRE.COM  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-03-01

Site Id: 410452  
Affiliation Type: Facility Operator  
Company Name: METROPOLITAN TRANSIT AUTHORITY  
Contact Type: Not reported  
Contact Name: DONALD REID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN TRANSIT AUTHORITY (Continued)**

**A100326250**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 595-9325  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2014-04-25

Site Id: 410452  
Affiliation Type: Emergency Contact  
Company Name: METROPOLITAN TRANSIT AUTHORITY  
Contact Type: Not reported  
Contact Name: DONALD REID  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 996-3267  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 2014-04-25

**Tank Info:**

Tank Number: 0001  
Tank Id: 227437  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

**Equipment Records:**

- A00 - Tank Internal Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- K00 - Spill Prevention - None
- F00 - Pipe External Protection - None
- E00 - Piping Secondary Containment - None
- I05 - Overfill - Vent Whistle
- L00 - Piping Leak Detection - None
- G00 - Tank Secondary Containment - None
- J02 - Dispenser - Suction Dispenser
- C01 - Pipe Location - Aboveground
- I04 - Overfill - Product Level Gauge (A/G)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/01/2008



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN TRANSIT AUTHORITY (Continued)**

**A100326250**

Capacity Gallons: 4000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: CGFREEDM  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

**X275  
NE  
1/8-1/4  
0.184 mi.  
970 ft.**

**WASHINGTON COURT  
36-06 30TH STREET  
LONG ISLAND CITY, NY 11106  
Site 6 of 10 in cluster X**

**NY AST A100296680  
N/A**

**Relative:  
Higher  
Actual:  
40 ft.**

AST:  
Name: WASHINGTON COURT  
Address: 36-06 30TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11106  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-609054  
Program Type: PBS  
UTM X: 590257.71995  
UTM Y: 4512315.64741  
Expiration Date: 06/28/2024  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 30901  
Affiliation Type: Mail Contact  
Company Name: WASHINGTON COURT LLC  
Contact Type: Not reported  
Contact Name: THOMAS J. CARACCIO  
Address1: PO BOX 3557  
Address2: Not reported  
City: NEW HYDE PARK,  
State: NY  
Zip Code: 11040  
Country Code: 001  
Phone: (718) 343-1336  
EMail: TOMC@VIKMG.T.COM  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 2014-04-04

Site Id: 30901  
Affiliation Type: Facility Operator  
Company Name: WASHINGTON COURT  
Contact Type: Not reported  
Contact Name: HASAN NIKCI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON COURT (Continued)

A100296680

Country Code: 001  
Phone: (914) 316-7590  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 2014-04-04

Site Id: 30901  
Affiliation Type: Emergency Contact  
Company Name: WASHINGTON COURT LLC  
Contact Type: Not reported  
Contact Name: JENNY MARTINOVIC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 576-7732  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 2014-04-04

Site Id: 30901  
Affiliation Type: Facility Owner  
Company Name: WASHINGTON COURT LLC  
Contact Type: MANAGER  
Contact Name: THOMAS J. CARACCIO  
Address1: 253-11 80TH AVENUE  
Address2: Not reported  
City: GLEN OAKS  
State: NY  
Zip Code: 11004  
Country Code: 001  
Phone: (718) 343-1336  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 2014-04-04

Tank Info:

Tank Number: 0001  
Tank Id: 66258  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
G10 - Tank Secondary Containment - Impervious Underlayment  
K00 - Spill Prevention - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON COURT (Continued)

A100296680

C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
G01 - Tank Secondary Containment - Diking (Aboveground)  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
L00 - Piping Leak Detection - None  
J02 - Dispenser - Suction Dispenser  
I05 - Overfill - Vent Whistle  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 12/18/1956  
Capacity Gallons: 5000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: JSMACRI  
Last Modified: 04/10/2019  
Material Name: #2 fuel oil (on-site consumption)

276  
West  
1/8-1/4  
0.184 mi.  
970 ft.

CON EDISON  
83-19 39 AVE  
QUEENS, NY 11377

NY MANIFEST S117315246  
N/A

Relative:  
Lower  
Actual:  
27 ft.

NY MANIFEST:  
Name: CON EDISON  
Address: 83-19 39 AVE  
City,State,Zip: QUEENS, NY 11377  
Country: USA  
EPA ID: NYP004623864  
Facility Status: Not reported  
Location Address 1: 83-19 39 AVE  
Code: BP  
Location Address 2: SB 21690  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11377  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004623864  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S117315246

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2014
Trans1 Recv Date:	08/11/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004623864
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002616213GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AD277  
SE  
1/8-1/4  
0.186 mi.  
980 ft.

**PUBLIC SERVICE TRUCK RENT INC**  
**33-03 NORTHERN BLVD**  
**LONG ISLAND CITY, NY 11101**

**NY UST**    **U001838600**  
**N/A**

**Site 2 of 9 in cluster AD**

**Relative:**  
**Lower**

UST:

**Actual:**  
**23 ft.**

Name: PUBLIC SERVICE TRUCK RENT INC  
Address: 33-03 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-360899 / Inactive  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 590771.28000  
UTM Y: 4511823.65570  
Site Type: Other

Affiliation Records:

Site Id: 18198  
Affiliation Type: Facility Owner  
Company Name: PUBLIC SERVICE TRUCK RENT INC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 25-61 49TH AVE.  
Address2: Not reported  
City: LIC  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-4000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 18198  
Affiliation Type: Mail Contact  
Company Name: PUBLIC SERVICE TRUCK RENT INC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 25-61 49TH AVE.  
Address2: Not reported  
City: LIC  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-4000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 18198  
Affiliation Type: Facility Operator  
Company Name: PUBLIC SERVICE TRUCK RENT INC  
Contact Type: Not reported  
Contact Name: PUBLIC SERVICE TRUCK RENT INC  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SERVICE TRUCK RENT INC (Continued)**

**U001838600**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-4000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 18198  
Affiliation Type: Emergency Contact  
Company Name: PUBLIC SERVICE TRUCK RENT INC  
Contact Type: Not reported  
Contact Name: ALAN PLASS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 331-1096  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank ID: 25828  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 4000  
Install Date: 01/01/1973  
Date Tank Closed: 10/01/1996  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: 03  
Date Test: 05/01/1988  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
G99 - Tank Secondary Containment - Other  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SERVICE TRUCK RENT INC (Continued)**

**U001838600**

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 25829  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 4000  
Install Date: 01/01/1973  
Date Tank Closed: 10/01/1996  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: 03  
Date Test: 05/01/1988  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
G99 - Tank Secondary Containment - Other  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
J02 - Dispenser - Suction Dispenser

**AB278**  
**East**  
**1/8-1/4**  
**0.186 mi.**  
**982 ft.**

**SLATCH AUTO LEASING & REPAIR INC.**  
**33-01 37TH AVENUE**  
**LONG ISLAND CITY, NY 11101**  
**Site 2 of 3 in cluster AB**

**NY AST** **A100295091**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

AST:  
Name: SLATCH AUTO LEASING & REPAIR INC.  
Address: 33-01 37TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-608112  
Program Type: PBS  
UTM X: 590370.93385  
UTM Y: 4512015.60711  
Expiration Date: 07/08/2018  
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id: 29964  
Affiliation Type: Mail Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SLATCH AUTO LEASING & REPAIR INC. (Continued)**

**A100295091**

Company Name: SAWARAN SINGH  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 33-01 37TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 389-4014  
EMail: SLATCHUSA@YAHOO.COM  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2013-07-08

Site Id: 29964  
Affiliation Type: Facility Operator  
Company Name: SLATCH AUTO LEASING & REPAIR INC.  
Contact Type: Not reported  
Contact Name: SAWARAN SINGH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 389-4014  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2013-07-08

Site Id: 29964  
Affiliation Type: Emergency Contact  
Company Name: SLATCH AUTO LEASING & REPAIR INC.  
Contact Type: Not reported  
Contact Name: SAWARAN SINGH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 389-4014  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2013-07-08

Site Id: 29964  
Affiliation Type: Facility Owner  
Company Name: SLATCH AUTO LEASING & REPAIR INC.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 33-01 37TH AVE  
Address2: Not reported  
City: LONG ISLAND CITY



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SLATCH AUTO LEASING & REPAIR INC. (Continued)**

**A100295091**

State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 389-4014  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2013-07-08

Tank Info:

Tank Number: 001  
Tank Id: 64494  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
G06 - Tank Secondary Containment - Remote Impounding Area  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
G10 - Tank Secondary Containment - Impervious Underlayment  
K00 - Spill Prevention - None  
D00 - Pipe Type - No Piping  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
L00 - Piping Leak Detection - None  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/01/1998  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: waste oil/used oil

**AB279**  
East  
1/8-1/4  
0.186 mi.  
982 ft.

**CHELSEA II AUTO REPAIR**  
**33-01 37TH AVENUE**  
**LONG ISLAND CITY, NY 11101**  
**Site 3 of 3 in cluster AB**

**RCRA NonGen / NLR 1004758625**  
**FINDS NYD987012770**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: I K CLASSIC AUTO BODY INC  
Facility address: 33-01 37TH AVE  
LONG ISLAND CITY, NY 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA II AUTO REPAIR (Continued)**

**1004758625**

EPA ID: NYD987012770  
Mailing address: 37TH AVE  
LONG ISLAND CITY, NY 11101  
Contact: IVKO KOSDADINOVIC  
Contact address: 37TH AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-729-8352  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: IVKO KOSDADINOVIC  
Owner/operator address: 33-01 37TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-729-8352  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: IVKO KOSDADINOVIC  
Owner/operator address: 33-01 37TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-729-8352  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA II AUTO REPAIR (Continued)**

**1004758625**

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0

Site name: I K CLASSIC AUTO BODY INC

Classification: Not a generator, verified

Date form received by agency: 1992-08-21 00:00:00.0

Site name: I K CLASSIC AUTO BODY INC

Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110019781244

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act. FIS (New York - Facility Information System) is New York's Department

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA II AUTO REPAIR (Continued)**

**1004758625**

of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Registry ID: 110004494226

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004758625  
Registry ID: 110019781244  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110019781244>

Envid: 1004758625  
Registry ID: 110004494226  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004494226>

NY MANIFEST:

Name: I K CLASSIC AUTO BODY  
Address: 33-01 37TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYD987012770  
Facility Status: Not reported  
Location Address 1: 33-01 37TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD987012770  
Mailing Name: I K CLASSIC AUTO BODY  
Mailing Contact: IVKO OR GEORGIO  
Mailing Address 1: 33-01 37TH AVENUE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187298352

NY MANIFEST:

Document ID: NJA1513383

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA II AUTO REPAIR (Continued)**

**1004758625**

Manifest Status: C  
seq: Not reported  
Year: 1992  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 09/14/1992  
Trans1 Recv Date: 09/14/1992  
Trans2 Recv Date: / /  
TSD Site Recv Date: 09/15/1992  
Part A Recv Date: / /  
Part B Recv Date: 09/25/1992  
Generator EPA ID: NYD987012770  
Trans1 EPA ID: NJD986608941  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002454544  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00165  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100

**AE280 BENIGNO FERNANEZ (P & G S/S)**  
**SSW 31-01 NORTHERN BLVD**  
**1/8-1/4 LONG ISLAND CITY, NY 11373**  
**0.189 mi.**  
**1000 ft. Site 1 of 8 in cluster AE**

**NY LTANKS U000396231**  
**NY UST N/A**

**Relative:** LTANKS:  
**Lower** Name: EXXONMOBIL -NYCT  
Address: 31-01 NORTHERN BLVD  
**Actual:** City,State,Zip: LONG ISLAND CITY, NY  
**25 ft.** Spill Number/Closed Date: 8700671 / 2006-08-30  
Facility ID: 8700671  
Site ID: 149864  
Spill Date: 1987-04-22  
Spill Cause: Tank Failure  
Spill Source: Gasoline Station or other PBS Facility

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENIGNO FERNANEZ (P & G S/S) (Continued)**

**U000396231**

Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 1987-04-23  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 1987-04-24  
Spill Record Last Update: 2006-10-19  
Spiller Name: MELISSA WINSOR  
Spiller Company: EXXONMOBIL  
Spiller Address: 3225 GALLOWES ROAD  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 127449  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL This spill case was reassigned from DEC (Sigona) to Rommel on 02/10/2004. 02/28/05: Transferred from Rommel to Tibbe. Site being investigated by NYCT. Bureau B, unassigned, due to low priority. Transferred from R-2 on April 27, 2005. Formerly R-2, unassigned. 12/15/05: Transferred back to Tibbe from Bureau B. 08-30-06: NYCT attempted to perform a subsurface investigation but continually encountered refusal. A new subway tunnel, ventilation bulding and utilities were constructed in the area of the former tanks and associated contamination. It would appear that the contamination was removed during construction becuase of the large excavation that was required to construct these facilities, but NYCT has no reports or mainfests to indicate how much was removed. Further investigation does not appear to be possible due to the ubdground structures and utilities. "

Remarks: "Free product found in groundwater monitoring well"

All Materials:  
Site ID: 149864  
Operable Unit ID: 905168  
Operable Unit: 01  
Material ID: 470656  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENIGNO FERNANEZ (P & G S/S) (Continued)**

**U000396231**

UST:

Name: BENIGNO FERNANEZ (P & G S/S)  
Address: 31-01 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11373  
Id/Status: 2-188506 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 590007.59830  
UTM Y: 4511738.33127  
Site Type: Unknown

Affiliation Records:

Site Id: 5708  
Affiliation Type: Facility Owner  
Company Name: EXXON COMPANY USA  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 4550 DACOMA STREET  
Address2: Not reported  
City: HOUSTON  
State: TX  
Zip Code: 77092  
Country Code: 001  
Phone: (800) 992-3647  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BKFALVEY  
Date Last Modified: 2007-04-25

Site Id: 5708  
Affiliation Type: Mail Contact  
Company Name: EXXON COMPANY USA  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 4550 DACOMA STREET  
Address2: Not reported  
City: HOUSTON  
State: TX  
Zip Code: 77092  
Country Code: 001  
Phone: (800) 992-3647  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BKFALVEY  
Date Last Modified: 2007-04-25

Site Id: 5708  
Affiliation Type: Facility Operator  
Company Name: BENIGNO FERNANEZ (P & G S/S)  
Contact Type: Not reported  
Contact Name: BENIGNO FERNANDEZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENIGNO FERNANEZ (P & G S/S) (Continued)**

**U000396231**

Zip Code: Not reported  
Country Code: 001  
Phone: (000) 784-9672  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 5708  
Affiliation Type: Emergency Contact  
Company Name: EXXON COMPANY, USA  
Contact Type: Not reported  
Contact Name: EXXON COMPANY USA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (800) 992-3647  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BKFALVEY  
Date Last Modified: 2007-04-25

Tank Info:

Tank Number: 001  
Tank ID: 40229  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENIGNO FERNANEZ (P & G S/S) (Continued)**

**U000396231**

Tank Number: 002  
Tank ID: 40230  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 40231  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENIGNO FERNANEZ (P & G S/S) (Continued)**

**U000396231**

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 40232  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 005  
Tank ID: 40233  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENIGNO FERNANEZ (P & G S/S) (Continued)**

**U000396231**

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 006  
Tank ID: 40234  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 007  
Tank ID: 40235  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENIGNO FERNANEZ (P & G S/S) (Continued)**

**U000396231**

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 008  
Tank ID: 40236  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 009  
Tank ID: 40237  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENIGNO FERNANEZ (P & G S/S) (Continued)**

**U000396231**

Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 010  
Tank ID: 40238  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENIGNO FERNANEZ (P & G S/S) (Continued)**

**U000396231**

Tank ID: 40239  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 012  
Tank ID: 40240  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENIGNO FERNANEZ (P & G S/S) (Continued)**

**U000396231**

F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 013  
Tank ID: 40241  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: 12/01/1947  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

**AD281 107 WEST 38TH REALTY TTF**  
**SSE 3328 NORTHERN BLVD**  
**1/8-1/4 QUEENS, NY**  
**0.191 mi.**  
**1006 ft. Site 3 of 9 in cluster AD**

**NY LTANKS S111063905**  
**N/A**

**Relative:** LTANKS:  
**Lower** Name: 107 WEST 38TH REALTY TTF  
Address: 3328 NORTHERN BLVD  
**Actual:** City,State,Zip: QUEENS, NY  
**22 ft.** Spill Number/Closed Date: 1103545 / 2011-10-12  
Facility ID: 1103545  
Site ID: 451112  
Spill Date: 2011-06-29  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: smsanges  
Referred To: Not reported  
Reported to Dept: 2011-06-29

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

107 WEST 38TH REALTY TTF (Continued)

S111063905

CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2011-06-29  
Spill Record Last Update: 2011-10-12  
Spiller Name: ELLIOT  
Spiller Company: 107 WEST 38TH REALTY  
Spiller Address: 3328 NORTHERN BLVD  
Spiller County: 999  
Spiller Contact: ELLIOT  
Spiller Phone: (845) 425-9130  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 405653  
DEC Memo: "10/12/2011 - Sangesland reviewed a Request for Closure submittal from Riteway Tank dated Oct 12, 2011. Problem was a Tank Test Failure that was traced to a hole in the sidewalk fill line. The sidewalk was opened and 58 drums of contaminated soil was removed. The line was replaced and 4 end point samples were taken. Clean fill was put back and the sidewalk was repoured. Based on the end point lab results, this spill case has been closed out. Lab results, manifests, photos etc are all in eDocs attachments."

Remarks: "tank test failure. retest pending, believed to be line failure"

All Materials:

Site ID: 451112  
Operable Unit ID: 1201311  
Operable Unit: 01  
Material ID: 2197830  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Oxygenate: Not reported

U282  
WNW  
1/8-1/4  
0.191 mi.  
1010 ft.

ADVANCE AUTO ELECTRIC LTD  
38-01 24TH ST  
LONG ISLAND CITY, NY 11101

Site 3 of 3 in cluster U

RCRA NonGen / NLR 1000872560  
FINDS NYD987037744  
ECHO  
NY MANIFEST

Relative:  
Lower

RCRA NonGen / NLR:

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: ADVANCE AUTO ELECTRIC LTD  
Facility address: 38-01 24TH ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD987037744  
Mailing address: 24TH ST  
LONG ISLAND CITY, NY 11101

Actual:  
26 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCE AUTO ELECTRIC LTD (Continued)**

**1000872560**

Contact: EDWARD SCHNITZLER  
Contact address: 24TH ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-361-1645  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: ADVANCE AUTO ELECTRIC LTD  
Owner/operator address: 38-01 24TH ST  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-361-1645  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ADVANCE AUTO ELECTRIC LTD  
Owner/operator address: 38-01 24TH ST  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-361-1645  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCE AUTO ELECTRIC LTD (Continued)**

**1000872560**

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: ADVANCE AUTO ELECTRIC LTD  
Classification: Not a generator, verified

Date form received by agency: 1993-07-20 00:00:00.0  
Site name: ADVANCE AUTO ELECTRIC LTD  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004506847

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000872560  
Registry ID: 110004506847  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004506847>

NY MANIFEST:

Name: ADVANCE ELECTRIC  
Address: 38-01 24TH ST  
City, State, Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYD987037744  
Facility Status: Not reported  
Location Address 1: 38-01 24TH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD987037744  
Mailing Name: ADVANCE ELECTRIC  
Mailing Contact: EDWARD SCHNITZER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADVANCE AUTO ELECTRIC LTD (Continued)**

**1000872560**

Mailing Address 1: 38-01 24TH ST  
Mailing Address 2: Not reported  
Mailing City: LONG ISAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183611645

**NY MANIFEST:**

Document ID: NJA2807039  
Manifest Status: Not reported  
seq: 01  
Year: 1998  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 04/16/1998  
Trans1 Recv Date: 04/16/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/24/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987037744  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002182897  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00369  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AD283  
SSE  
1/8-1/4  
0.192 mi.  
1014 ft.

**SIGN DESIGN GROUP OF NEW YORK**  
**33-24 NORTHERN BLVD**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR** 1008374409  
**NY MANIFEST** NYN008014417

**Site 4 of 9 in cluster AD**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**22 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: SIGN DESIGN GROUP OF NEW YORK  
Facility address: 33-24 NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
EPA ID: NYN008014417  
Contact: SADDICK WALLI  
Contact address: Not reported  
NY  
Contact country: US  
Contact telephone: 718-392-0779  
Contact email: Not reported  
EPA Region: 02  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: SIGN DESIGN GROUP OF NEW YORK  
Classification: Not a generator, verified  
  
Date form received by agency: 2004-04-02 00:00:00.0  
Site name: SIGN DESIGN GROUP OF NEW YORK  
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2011-06-08 00:00:00.0  
Date achieved compliance: 2011-06-28 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2011-06-17 00:00:00.0  
Enf. disposition status: Action Satisfied (Case Closed)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGN DESIGN GROUP OF NEW YORK (Continued)**

**1008374409**

Enf. disp. status date: 2011-07-14 00:00:00.0  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 2011-06-08 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 2011-06-28 00:00:00.0  
Evaluation lead agency: State

**NY MANIFEST:**

Name: SIGN DESIGN GROUP OF NEW YORK  
Address: 33-24 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYN008014417  
Facility Status: Not reported  
Location Address 1: 33-24 NORTHERN BLVD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYN008014417  
Mailing Name: SIGN DESIGN GROUP OF NEW YORK  
Mailing Contact: SIGN DESIGN GROUP OF NEW YORK  
Mailing Address 1: 33-24 NORTHERN BLVD  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 11/14/2014  
Trans1 Recv Date: 11/14/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/14/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYN008014417  
Trans1 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGN DESIGN GROUP OF NEW YORK (Continued)**

**1008374409**

Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 010408431JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H061  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 55  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Waste Code: D001  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

Y284  
NNW  
1/8-1/4  
0.192 mi.  
1014 ft.

**AROON SUKRANICHANNE**  
**36-46 CRESCENT STREET**  
**ASTORIA, NY**

**NY LTANKS S102672819**  
**N/A**

**Site 6 of 7 in cluster Y**

**Relative:**  
**Lower**  
**Actual:**  
**24 ft.**

**LTANKS:**  
Name: AROON SUKRANICHANNE  
Address: 36-46 CRESCENT STREET  
City,State,Zip: ASTORIA, NY  
Spill Number/Closed Date: 9414758 / 1995-02-09  
Facility ID: 9414758  
Site ID: 311462  
Spill Date: 1995-02-08  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: C4  
Cleanup Ceased: 1995-02-09  
SWIS: 4101  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 1995-02-09  
CID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AROON SUKRANICHANNE (Continued)**

**S102672819**

Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: True  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1995-02-09  
Spill Record Last Update: 2004-09-30  
Spiller Name: Not reported  
Spiller Company: PETRO  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 251287  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MARTINKAT "  
Remarks: "TANK WAS FULL BEFORE DELIVERY."

All Materials:  
Site ID: 311462  
Operable Unit ID: 1008257  
Operable Unit: 01  
Material ID: 373483  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: 1.00  
Oxygenate: Not reported

**AA285 MINERVA CLEANERS NY MANIFEST S117564753**  
**ESE 37-22 34TH ST N/A**  
**1/8-1/4 LONG ISLAND CITY, NY 11101**  
**0.193 mi.**  
**1019 ft. Site 2 of 7 in cluster AA**

**Relative:** NY MANIFEST:  
**Lower** Name: MINERVA CLEANERS  
Address: 37-22 34TH ST  
**Actual:** City,State,Zip: LONG ISLAND CITY, NY 11101-2213  
**31 ft.** Country: USA  
EPA ID: NYR000045344  
Facility Status: Not reported  
Location Address 1: 37 22 34 STREET  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINERVA CLEANERS (Continued)**

**S117564753**

NY MANIFEST:

EPAID: NYR000045344  
Mailing Name: MINERVA CLEANERS  
Mailing Contact: JOE  
Mailing Address 1: 37 22 34 STREET  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187294566

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2008  
Trans1 State ID: TXR000050930  
Trans2 State ID: NJD071629976  
Generator Ship Date: 09/23/2008  
Trans1 Recv Date: 09/23/2008  
Trans2 Recv Date: 09/25/2008  
TSD Site Recv Date: 10/09/2008  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000045344  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: OHD980587364  
TSD ID 2: Not reported  
Manifest Tracking Number: 001317205SKS  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H020  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 574.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.0  
Waste Code: F002



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINERVA CLEANERS (Continued)**

**S117564753**

Waste Code 1\_2: D007  
Waste Code 1\_3: D039  
Waste Code 1\_4: D040  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**AA286**  
**ESE**  
**1/8-1/4**  
**0.193 mi.**  
**1019 ft.**

**MINERVA CLEANERS**  
**37-22 34TH STREET**  
**LI CITY, NY 11101**  
**Site 3 of 7 in cluster AA**

**NY DRYCLEANERS** **S109527362**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**31 ft.**

**DRYCLEANERS:**  
Name: MINERVA CLEANERS  
Address: 37-22 34TH STREET  
City,State,Zip: LI CITY, NY 11101  
Facility ID: 2-6304-01373  
Phone Number: 718-729-4566  
Region: Not reported  
Registration Effective Date: 10/19/2001 16:29:42:19  
Inspection Date: 10OCT18  
Install Date: '96/10  
Drop Shop: Not reported  
Shutdown: Y  
Alternate Solvent: Not reported  
Current Business: Not reported

**AA287**  
**ESE**  
**1/8-1/4**  
**0.193 mi.**  
**1019 ft.**

**MINERVA CLEANER**  
**37-22 34TH ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 4 of 7 in cluster AA**

**RCRA NonGen / NLR** **1001215434**  
**NYR000045344**

**Relative:**  
**Lower**  
**Actual:**  
**31 ft.**

**RCRA NonGen / NLR:**  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: MINERVA CLEANER  
Facility address: 37-22 34TH ST  
LONG ISLAND CITY, NY 11101-2213  
EPA ID: NYR000045344  
Mailing address: 34TH ST  
QUEENS, NY 11101  
Contact: Not reported  
Contact address: 34TH ST  
QUEENS, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**  
Owner/operator name: MINERVA CLEANERS  
Owner/operator address: 37-22 34TH ST  
QUEENS, NY 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINERVA CLEANER (Continued)**

1001215434

Owner/operator country: US  
Owner/operator telephone: 718-729-4566  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MINERVA CLEANERS  
Owner/operator address: 37-22 34TH ST  
QUEENS, NY 11101

Owner/operator country: US  
Owner/operator telephone: 718-729-4566  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: MINERVA CLEANER  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: MINERVA CLEANER  
Classification: Not a generator, verified

Date form received by agency: 1997-09-29 00:00:00.0  
Site name: MINERVA CLEANER  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINERVA CLEANER (Continued)**

**1001215434**

. Waste name: Not Defined

. Waste code: D039

. Waste name: TETRACHLOROETHYLENE

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**AA288**  
**ESE**  
**1/8-1/4**  
**0.193 mi.**  
**1019 ft.**

**MINERVA CLEANERS**  
**37-22 34TH ST**  
**QUEENS, NY 11101**  
**Site 5 of 7 in cluster AA**

**NY MANIFEST 1009225577**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**31 ft.**

NY MANIFEST:  
Name: MINERVA CLEANERS  
Address: 37-22 34TH ST  
City,State,Zip: QUEENS, NY 11101  
Country: USA  
EPA ID: NYD000045377  
Facility Status: Not reported  
Location Address 1: 37-22 34TH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYD000045377  
Mailing Name: MINERVA CLEANERS  
Mailing Contact: CHISS RUSSON  
Mailing Address 1: 37-22 34TH ST  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187294566

NY MANIFEST:  
Document ID: NYC6453977  
Manifest Status: Not reported  
seq: 01  
Year: 2001  
Trans1 State ID: JE4744NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINERVA CLEANERS (Continued)**

**1009225577**

Trans2 State ID: UPW203954  
Generator Ship Date: 07/23/2001  
Trans1 Recv Date: 07/23/2001  
Trans2 Recv Date: 07/26/2001  
TSD Site Recv Date: 07/26/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD000045377  
Trans1 EPA ID: SCR000075150  
Trans2 EPA ID: SCR000074591  
TSD ID 1: OHD980587364  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AE289**  
**SSW**  
**1/8-1/4**  
**0.193 mi.**  
**1020 ft.**

**CON EDISON MANHOLE: 10596**  
**NORTHERN BLVD & 40TH AVE**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR** **1016971172**  
**NY MANIFEST** **NYP004449062**

**Site 2 of 8 in cluster AE**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**24 ft.**

Date form received by agency: 2014-03-22 00:00:00.0  
Facility name: CON EDISON MANHOLE: 10596  
Facility address: NORTHERN BLVD & 40TH AVE  
LONG ISLAND CITY, NY 11101  
EPA ID: NYP004449062  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2014-02-22 00:00:00.0  
Site name: CON EDISON MANHOLE: 10596  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Name: CON EDISON  
Address: NORTHERN BLVD & 40TH AVE  
City, State, Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP004449062  
Facility Status: Not reported  
Location Address 1: NORTHERN BLVD & 40 AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE: 10596 (Continued)**

**1016971172**

Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported
NY MANIFEST:	
EPAID:	NYP004449062
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PLACE
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported
NY MANIFEST:	
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	02/22/2014
Trans1 Recv Date:	02/22/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004449062
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002358937GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1600
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON MANHOLE: 10596 (Continued)**

**1016971172**

Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**AA290**  
**ESE**  
**1/8-1/4**  
**0.194 mi.**  
**1022 ft.**

**37-18 34TH STREET**  
**37-18 34TH STREET**  
**LONG ISLAND CITY, NY**  
**Site 6 of 7 in cluster AA**

**NY LTANKS** **S100494705**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**31 ft.**

**LTANKS:**  
 Name: 37-18 34TH STREET  
 Address: 37-18 34TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 9212419 / 1994-03-08  
 Facility ID: 9212419  
 Site ID: 238012  
 Spill Date: 1993-02-02  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: C4  
 Cleanup Ceased: 1994-03-08  
 SWIS: 4101  
 Investigator: BATTISTA  
 Referred To: Not reported  
 Reported to Dept: 1993-02-02  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: True  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1993-02-03  
 Spill Record Last Update: 1994-05-09  
 Spiller Name: Not reported  
 Spiller Company: DR.RON BRADY  
 Spiller Address: 41-15 27TH STREET  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 196029  
 DEC Memo: ""  
 Remarks: "NO ACTION YET DETERMINED"

**All TTF:**  
 Facility ID: 9212419  
 Spill Number: 9212419

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37-18 34TH STREET (Continued)**

**S100494705**

Spill Tank Test: 1541126  
Site ID: 238012  
Tank Number: Not reported  
Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:  
Site ID: 238012  
Operable Unit ID: 976910  
Operable Unit: 01  
Material ID: 402273  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: Not reported  
Recovered: .00  
Oxygenate: Not reported

AF291  
WNW  
1/8-1/4  
0.196 mi.  
1034 ft.

**P & A AUTO SERVICE, INC.  
38-09 24TH STREET  
LONG ISLAND CITY, NY 11101**  
**Site 1 of 6 in cluster AF**

**NY AST A100295415  
N/A**

**Relative:  
Lower  
Actual:  
25 ft.**

AST:  
Name: P & A AUTO SERVICE, INC.  
Address: 38-09 24TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-609145  
Program Type: PBS  
UTM X: 589749.26570  
UTM Y: 4512226.76644  
Expiration Date: 07/24/2023  
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:  
Site Id: 30991  
Affiliation Type: Facility Owner  
Company Name: P & A AUTO SERVICE, INC.  
Contact Type: PRESIDENT  
Contact Name: PAOLO MANGINO  
Address1: 38-09 24TH STREET



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P & A AUTO SERVICE, INC. (Continued)**

**A100295415**

Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 706-6059  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 2013-05-29

Site Id: 30991  
Affiliation Type: Mail Contact  
Company Name: P & A AUTO SERVICE, INC.  
Contact Type: Not reported  
Contact Name: MR. PAOLO MANGINO  
Address1: 38-09 24TH STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 706-6059  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 2013-05-29

Site Id: 30991  
Affiliation Type: Facility Operator  
Company Name: P & A AUTO SERVICE, INC.  
Contact Type: Not reported  
Contact Name: PAOLO MANGINO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 706-6059  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 2013-05-29

Site Id: 30991  
Affiliation Type: Emergency Contact  
Company Name: P & A AUTO SERVICE, INC.  
Contact Type: Not reported  
Contact Name: PAOLO MANGINO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 706-6059

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**P & A AUTO SERVICE, INC. (Continued)**

**A100295415**

EMail: Not reported  
 Fax Number: Not reported  
 Modified By: DMMOLOUG  
 Date Last Modified: 2013-05-29

Tank Info:

Tank Number: 001  
 Tank Id: 66582  
 Material Code: 0022  
 Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground  
 J00 - Dispenser - None  
 F00 - Pipe External Protection - None  
 A00 - Tank Internal Protection - None  
 B01 - Tank External Protection - Painted/Asphalt Coating  
 I01 - Overfill - Float Vent Valve  
 K00 - Spill Prevention - None  
 E00 - Piping Secondary Containment - None  
 H00 - Tank Leak Detection - None  
 D00 - Pipe Type - No Piping  
 L00 - Piping Leak Detection - None  
 G00 - Tank Secondary Containment - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: In Service  
 Pipe Model: Not reported  
 Install Date: 06/24/2002  
 Capacity Gallons: 258  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Register: True  
 Modified By: DMMOLOUG  
 Last Modified: 04/14/2017  
 Material Name: waste oil/used oil

**X292**  
**NNE**  
**1/8-1/4**  
**0.197 mi.**  
**1042 ft.**

**2912 36TH AVE**  
**2912 36TH AVE**  
**ASTORIA, NY**  
**Site 7 of 10 in cluster X**

**NY LTANKS S102673136**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

LTANKS:  
 Name: 2912 36TH AVE  
 Address: 2912 36TH AVE  
 City,State,Zip: ASTORIA, NY  
 Spill Number/Closed Date: 9511910 / 1995-12-20  
 Facility ID: 9511910  
 Site ID: 273864  
 Spill Date: 1995-12-20  
 Spill Cause: Tank Overfill  
 Spill Source: Commercial/Industrial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

2912 36TH AVE (Continued)

S102673136

Spill Class: C3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 1995-12-20  
CID: 211  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1995-12-20  
Spill Record Last Update: 1996-01-17  
Spiller Name: Not reported  
Spiller Company: BAERENKLU  
Spiller Address: 740 JAMAICA AV  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: (718) 784-4623  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 222771  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD "  
Remarks: "DRIVER OVERFILLED TANK AND CLEANED UP SPILL"

All Materials:  
Site ID: 273864  
Operable Unit ID: 1022579  
Operable Unit: 01  
Material ID: 359235  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: 1.00  
Oxygenate: Not reported

X293  
NNE  
1/8-1/4  
0.197 mi.  
1042 ft.

JONEL FRENCH CLEANERS  
29-12 36TH AVE  
ASTORIA, NY 11106  
Site 8 of 10 in cluster X

RCRA NonGen / NLR 1000203532  
NYD982535627

Relative:  
Higher  
Actual:  
39 ft.

RCRA NonGen / NLR:  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: JONEL FRENCH CLEANERS  
Facility address: 29-12 36TH AVE  
ASTORIA, NY 11106  
EPA ID: NYD982535627  
Mailing address: 36TH AVE  
ASTORIA, NY 11106

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JONEL FRENCH CLEANERS (Continued)**

**1000203532**

Contact: CHRISTOS SOTIRIOU  
Contact address: 36TH AVE  
ASTORIA, NY 11106  
Contact country: US  
Contact telephone: 718-784-4623  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CRISAT CLEANING INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: CRISAT CLEANING INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JONEL FRENCH CLEANERS (Continued)**

**1000203532**

Site name: JONEL FRENCH CLEANERS  
Classification: Not a generator, verified

Date form received by agency: 1988-04-11 00:00:00.0  
Site name: JONEL FRENCH CLEANERS  
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

X294  
NNE  
1/8-1/4  
0.197 mi.  
1042 ft.

**JONEL FRENCH CLEANERS**  
**2912 36TH AVE**  
**LONG ISLAND CITY, NY 11106**  
**Site 9 of 10 in cluster X**

**RCRA NonGen / NLR** **1000203366**  
**FINDS** **NYD982535171**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: JONEL FRENCH CLEANERS  
Facility address: 2912 36TH AVE  
LONG ISLAND CITY, NY 11106-3108  
EPA ID: NYD982535171  
Mailing address: 36TH AVE  
QUEENS, NY 11106  
Contact: Not reported  
Contact address: 36TH AVE  
QUEENS, NY 11106  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: EUNGYUN CHO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JONEL FRENCH CLEANERS (Continued)**

**1000203366**

Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: EUNGYUN CHO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: JONEL FRENCH CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: JONEL FRENCH CLEANERS  
Classification: Not a generator, verified

Date form received by agency: 1988-03-30 00:00:00.0  
Site name: JONEL FRENCH CLEANERS  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JONEL FRENCH CLEANERS (Continued)**

**1000203366**

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**FINDS:**

Registry ID: 110001601829

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000203366  
Registry ID: 110001601829  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001601829>

**NY MANIFEST:**

Name: 29 12 36TH AVENUE CLEANERS  
Address: 2912 36TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11106-3108  
Country: USA  
EPA ID: NYD982535171  
Facility Status: Not reported  
Location Address 1: 29-12 36TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: ASTORIA  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD982535171  
Mailing Name: 29 12 36TH AVENUE CLEANERS  
Mailing Contact: 29 12 36TH AVENUE CLEANERS  
Mailing Address 1: 29-12 36TH AVENUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JONEL FRENCH CLEANERS (Continued)**

1000203366

Mailing Address 2: Not reported  
Mailing City: ASTORIA  
Mailing State: NY  
Mailing Zip: 11106  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187844123

**NY MANIFEST:**

Document ID: NYC7132667  
Manifest Status: Not reported  
seq: 01  
Year: 2003  
Trans1 State ID: NY94885JE  
Trans2 State ID: FT97544CA  
Generator Ship Date: 05/19/2003  
Trans1 Recv Date: 05/19/2003  
Trans2 Recv Date: 05/23/2003  
TSD Site Recv Date: 05/27/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD982535171  
Trans1 EPA ID: TXR000050930  
Trans2 EPA ID: MOR000505347  
TSD ID 1: OHD980587364  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

X295  
NNE  
1/8-1/4  
0.197 mi.  
1042 ft.

**JONEL FRENCH CLEANERS**  
**29-12 36TH AVENUE**  
**LI CITY, NY 11106**

**NY DRYCLEANERS** S110246965  
N/A

Site 10 of 10 in cluster X

Relative:  
Higher

DRYCLEANERS:

Actual:  
39 ft.

Name: JONEL FRENCH CLEANERS  
Address: 29-12 36TH AVENUE  
City,State,Zip: LI CITY, NY 11106  
Facility ID: 2-6304-01146  
Phone Number: 718-784-4623  
Region: Not reported  
Registration Effective Date: 4/5/2000  
Inspection Date: 11AUG9  
Install Date: 99/11  
Drop Shop: Not reported  
Shutdown: Y  
Alternate Solvent: Not reported  
Current Business: Not reported

V296  
SSW  
1/8-1/4  
0.199 mi.  
1052 ft.

**CLOSED-LACKOF RECENT INFO**  
**29024 40TH AVENUE**  
**LONG ISLAND CITY, NY**

**NY LTANKS** S100144984  
N/A

Site 15 of 15 in cluster V

Relative:  
Lower

LTANKS:

Actual:  
27 ft.

Name: CLOSED-LACKOF RECENT INFO  
Address: 29024 40TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 8709369 / 2003-03-13  
Facility ID: 8709369  
Site ID: 125139  
Spill Date: 1988-02-03  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: ADMIN. CLOSED  
Referred To: Not reported  
Reported to Dept: 1988-02-03  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1988-02-10  
Spill Record Last Update: 2003-03-13  
Spiller Name: Not reported  
Spiller Company: KAL REALTY (OWNER)  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOSED-LACKOF RECENT INFO (Continued)**

**S100144984**

DEC Region: 2  
DER Facility ID: 108274  
DEC Memo: ""  
Remarks: "CONTACT: CLIFFORD WENGLIM AT KAL REALTY. 3K TANK SYSTEM FAILED PETROTITE/ LEAK RATE = -.673GPH CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS."

All TTF:

Facility ID: 8709369  
Spill Number: 8709369  
Spill Tank Test: 1533169  
Site ID: 125139  
Tank Number: Not reported  
Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 125139  
Operable Unit ID: 914629  
Operable Unit: 01  
Material ID: 464694  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: G  
Recovered: -1.00  
Oxygenate: Not reported

**AG297**  
**East**  
**1/8-1/4**  
**0.201 mi.**  
**1062 ft.**

**TECH 1 AUTOMOTIVE CORP.**  
**36-33 33RD STREET**  
**ASTORIA, NY 11106**  
**Site 1 of 11 in cluster AG**

**NY AST** **A100412855**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

AST:  
Name: TECH 1 AUTOMOTIVE CORP.  
Address: 36-33 33RD STREET  
City,State,Zip: ASTORIA, NY 11106  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-612056  
Program Type: PBS  
UTM X: 590442.74173  
UTM Y: 4512138.88844

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TECH 1 AUTOMOTIVE CORP. (Continued)**

**A100412855**

Expiration Date: 11/13/2020  
Site Type: Auto Service/Repair (No Gasoline Sales)

**Affiliation Records:**

Site Id: 484237  
Affiliation Type: Mail Contact  
Company Name: TECH 1 AUTOMOTIVE CORP.  
Contact Type: Not reported  
Contact Name: MARKE ANG  
Address1: 36-33 33RD STREET  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11106  
Country Code: 001  
Phone: (718) 606-6656  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2015-11-13

Site Id: 484237  
Affiliation Type: Facility Operator  
Company Name: TECH 1 AUTOMOTIVE CORP.  
Contact Type: Not reported  
Contact Name: MARKE ANG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 606-6656  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2015-11-13

Site Id: 484237  
Affiliation Type: Emergency Contact  
Company Name: JACOB FAYENSON DBA MIX REALTY LLC  
Contact Type: Not reported  
Contact Name: MARKE ANG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (347) 374-1897  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2015-11-13

Site Id: 484237  
Affiliation Type: Facility Owner  
Company Name: JACOB FAYENSON DBA MIX REALTY LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TECH 1 AUTOMOTIVE CORP. (Continued)**

**A100412855**

Contact Type: Not reported  
Contact Name: Not reported  
Address1: 9 SOUND RD  
Address2: Not reported  
City: NORTHPORT  
State: NY  
Zip Code: 11768  
Country Code: 001  
Phone: (631) 261-4958  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2015-11-13

Tank Info:

Tank Number: 001  
Tank Id: 248976

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
K00 - Spill Prevention - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
G06 - Tank Secondary Containment - Remote Impounding Area  
D00 - Pipe Type - No Piping  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
J04 - Dispenser - On Site Heating System (Suction)  
L00 - Piping Leak Detection - None  
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/01/1998  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017  
Material Name: waste oil/used oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AE298**  
**South**  
**1/8-1/4**  
**0.202 mi.**  
**1064 ft.**

**MAACO AUTO PAINTING & BODY WORKS**  
**30-36 NORTHERN BLVD**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR**  
**US AIRS**  
**FINDS**  
**NY MANIFEST**

**1000174864**  
**NYD982271777**

**Site 3 of 8 in cluster AE**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**23 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: MAACO AUTO PAINTING & BODY WORKS  
Facility address: 30-36 NORTHERN BLVD  
LONG ISLAND CITY, NY 11101-2816  
EPA ID: NYD982271777  
Mailing address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GROUP OF BIACHAM CORP  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: GROUP OF BIACHAM CORP  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAACO AUTO PAINTING & BODY WORKS (Continued)**

**1000174864**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: MAACO AUTO PAINTING & BODY WORKS  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: MAACO AUTO PAINTING & BODY WORKS  
Classification: Not a generator, verified

Date form received by agency: 1987-07-27 00:00:00.0  
Site name: MAACO AUTO PAINTING & BODY WORKS  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 1996-10-07 00:00:00.0  
Date achieved compliance: 1996-10-28 00:00:00.0  
Violation lead agency: State  
Enforcement action: NON-FINANCIAL RECORD REVIEW  
Enforcement action date: 1996-10-07 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAACO AUTO PAINTING & BODY WORKS (Continued)**

**1000174864**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 1996-01-01 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 1996-10-28 00:00:00.0  
Evaluation lead agency: State

**US AIRS MINOR:**

Envid: 1000174864  
Region Code: 02  
Programmatic ID: AIR 020000003608190032  
Facility Registry ID: 110041993402  
D and B Number: Not reported  
Primary SIC Code: 3711  
NAICS Code: 811121  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

**FINDS:**

Registry ID: 110019506275

**Environmental Interest/Information System**

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**NY MANIFEST:**

Name: MAACO AUTO PAINTING  
Address: 30-36 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11101-2816  
Country: USA  
EPA ID: NYD982271777  
Facility Status: Not reported  
Location Address 1: 30-36 NORTHERN BOULAVARD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD982271777  
Mailing Name: MAACO AUTO PAINTING  
Mailing Contact: MAACO AUTO PAINTING  
Mailing Address 1: 30-36 NORTHERN BOULAVARD  
Mailing Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAACO AUTO PAINTING & BODY WORKS (Continued)**

**1000174864**

Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187860966

**NY MANIFEST:**

Document ID: NJA2103637  
Manifest Status: C  
seq: Not reported  
Year: 1995  
Trans1 State ID: 10339  
Trans2 State ID: Not reported  
Generator Ship Date: 04/18/1995  
Trans1 Recv Date: 04/18/1995  
Trans2 Recv Date: / /  
TSD Site Recv Date: 04/20/1995  
Part A Recv Date: 04/27/1995  
Part B Recv Date: 05/01/1995  
Generator EPA ID: NYD982271777  
Trans1 EPA ID: NJD986608941  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002454544  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00585  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AG299**  
**East**  
**1/8-1/4**  
**0.203 mi.**  
**1070 ft.**

**CON EDISON SERVICE BOX: 19163**  
**36-08 33RD ST**  
**LITTLE NECK, NY 11363**  
**Site 2 of 11 in cluster AG**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**NY MANIFEST**

**1016454849**  
**NYP004335568**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**41 ft.**

Date form received by agency: 2013-08-25 00:00:00.0  
Facility name: CON EDISON SERVICE BOX: 19163  
Facility address: 36-08 33RD ST  
LITTLE NECK, NY 11363  
EPA ID: NYP004335568  
Mailing address: VING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2013-07-25 00:00:00.0  
Site name: CON EDISON SERVICE BOX: 19163  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110056503314

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 19163 (Continued)**

**1016454849**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016454849  
Registry ID: 110056503314  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110056503314>

NY MANIFEST:

Name: CON EDISON  
Address: 36-08 33RD ST  
City,State,Zip: LITTLE NECK, NY 11363  
Country: USA  
EPA ID: NYP004335568  
Facility Status: Not reported  
Location Address 1: 36-08 33RD ST  
Code: BP  
Location Address 2: SB #19163  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004335568  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 07/25/2013  
Trans1 Recv Date: 07/25/2013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/29/2013  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004335568  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON SERVICE BOX: 19163 (Continued)**

**1016454849**

Manifest Tracking Number: 002084492GBF  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 60  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**AH300**  
**West**  
**1/8-1/4**  
**0.205 mi.**  
**1080 ft.**

**EVANGEL CHURCH & SCHOOL**  
**39-21 CRESCENT STREET**  
**LONG ISLAND CITY, NY 11101**

**NY UST** **U004046687**  
**N/A**

**Site 1 of 4 in cluster AH**

**Relative:**  
**Higher**  
**Actual:**  
**41 ft.**

UST:  
 Name: EVANGEL CHURCH & SCHOOL  
 Address: 39-21 CRESCENT STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Id/Status: 2-607446 / Active  
 Program Type: PBS  
 Region: STATE  
 DEC Region: 2  
 Expiration Date: 02/21/2022  
 UTM X: 588831.91453  
 UTM Y: 4511115.26133  
 Site Type: School

Affiliation Records:  
 Site Id: 29298  
 Affiliation Type: Facility Owner  
 Company Name: EVANGEL CHURCH  
 Contact Type: BOARD MEMBER  
 Contact Name: ANDREW MARKO  
 Address1: 39-21 CRESCENT STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVANGEL CHURCH & SCHOOL (Continued)**

**U004046687**

Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 361-5454  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2018-03-13

Site Id: 29298  
Affiliation Type: Mail Contact  
Company Name: EVANGEL CHURCH & SCHOOL  
Contact Type: Not reported  
Contact Name: ANDREW MARKO  
Address1: 39-20 27TH STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 361-5454  
EMail: AMARKO@ECSNYC.ORG  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2012-07-16

Site Id: 29298  
Affiliation Type: Facility Operator  
Company Name: EVANGEL CHURCH & SCHOOL  
Contact Type: Not reported  
Contact Name: ANDREW MARKO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 361-5454  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DXLIVING  
Date Last Modified: 2006-11-14

Site Id: 29298  
Affiliation Type: Emergency Contact  
Company Name: EVANGEL CHURCH  
Contact Type: Not reported  
Contact Name: ANDREW MARKO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 213-5452

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVANGEL CHURCH & SCHOOL (Continued)**

**U004046687**

E-Mail: Not reported  
Fax Number: Not reported  
Modified By: DXLIVING  
Date Last Modified: 2006-11-14

Tank Info:

Tank Number: 001  
Tank ID: 62978  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 5000  
Install Date: 09/01/1985  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21  
Date Test: 12/06/2011  
Next Test Date: 10/11/2016  
Pipe Model: Not reported  
Modified By: MRBARROW  
Last Modified: 03/13/2018

Equipment Records:

K00 - Spill Prevention - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle

AI301 TRI STAR LUMBER CORP  
NW 37-01 24TH ST  
1/8-1/4 LONG ISLAND CITY, NY 11101  
0.205 mi.  
1081 ft. Site 1 of 4 in cluster AI

NY UST U000408353  
N/A

Relative: UST:  
Lower Name: TRI STAR LUMBER CORP  
Actual: Address: 37-01 24TH ST  
21 ft. City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-339407 / Inactive  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 589855.39975  
UTM Y: 4512358.06221

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRI STAR LUMBER CORP (Continued)**

**U000408353**

Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 16351  
Affiliation Type: Facility Owner  
Company Name: ALFRED HARNON BERNARD HARNON  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 445 NORTHERN BLVD  
Address2: Not reported  
City: GREAT NECK  
State: NY  
Zip Code: 11021  
Country Code: 001  
Phone: (516) 466-9110  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 16351  
Affiliation Type: Mail Contact  
Company Name: TRI STAR LUMBER CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 37-01 24TH ST.  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-3344  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 16351  
Affiliation Type: Facility Operator  
Company Name: TRI STAR LUMBER CORP  
Contact Type: Not reported  
Contact Name: TRI STAR LUMBER CORP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-3344  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 16351  
Affiliation Type: Emergency Contact  
Company Name: ALFRED HARNON BERNARD HARNON  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRI STAR LUMBER CORP (Continued)**

**U000408353**

Contact Name: ALLIED HARMON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 481-2002  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank ID: 30986  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 2000  
Install Date: Not reported  
Date Tank Closed: 10/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I04 - Overfill - Product Level Gauge (A/G)  
D00 - Pipe Type - No Piping  
J02 - Dispenser - Suction Dispenser  
G00 - Tank Secondary Containment - None

**AG302** 36-31 33RD STREET  
**East** 36-31 33RD STREET  
**1/8-1/4** LONG ISLAND CITY, NY 11106  
**0.205 mi.**  
**1084 ft.** Site 3 of 11 in cluster AG

**NY UST** **U003790903**  
**N/A**

**Relative:** UST:  
**Higher** Name: 36-31 33RD STREET  
**Actual:** Address: 36-31 33RD STREET  
**39 ft.** City,State,Zip: LONG ISLAND CITY, NY 11106  
Id/Status: 2-606354 / Unregulated/Closed  
Program Type: PBS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**36-31 33RD STREET (Continued)**

**U003790903**

Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 589956.65622  
UTM Y: 4513655.28914  
Site Type: Manufacturing (Other than Chemical)/Processing

**Affiliation Records:**

Site Id: 28217  
Affiliation Type: Facility Owner  
Company Name: MARTIN STEYDER  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 36-31 33RD STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11106  
Country Code: 001  
Phone: (718) 786-8403  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 28217  
Affiliation Type: Mail Contact  
Company Name: PACIFIC SCIENCE TECHNIC SERVICE, INC.  
Contact Type: Not reported  
Contact Name: SEAN LU  
Address1: P.O. BOX 650357  
Address2: Not reported  
City: FRESH MEADOWS  
State: NY  
Zip Code: 11365  
Country Code: 001  
Phone: (718) 661-6688  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 28217  
Affiliation Type: Facility Operator  
Company Name: 36-31 33RD STREET  
Contact Type: Not reported  
Contact Name: MARTIN STEYDER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-8403  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**36-31 33RD STREET (Continued)**

**U003790903**

Site Id: 28217  
Affiliation Type: Emergency Contact  
Company Name: MARTIN STEYDER  
Contact Type: Not reported  
Contact Name: MARTIN STEYDER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 328-4249  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank ID: 61303  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 06/01/2001  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
C03 - Pipe Location - Aboveground/Underground Combination  
J02 - Dispenser - Suction Dispenser

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

<b>AJ303</b> <b>WSW</b> <b>1/8-1/4</b> <b>0.206 mi.</b> <b>1086 ft.</b>	<b>WORLD CLASS GARMENT CARE CORP.</b> <b>27-09 40TH AVENUE</b> <b>LI CITY, NY 11101</b>  <b>Site 1 of 2 in cluster AJ</b>	<b>NY DRYCLEANERS</b>	<b>S110248342</b> <b>N/A</b>
---	---	-----------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>40 ft.</b>	<b>DRYCLEANERS:</b> Name: WORLD CLASS GARMENT CARE CORP. Address: 27-09 40TH AVENUE City,State,Zip: LI CITY, NY 11101 Facility ID: 2-6304-01483 Phone Number: 718-786-3867 Region: Not reported Registration Effective Date: 12/10/2003 Inspection Date: 19JAN11 Install Date: 96/16 Drop Shop: Not reported Shutdown: Y Alternate Solvent: Not reported Current Business: Not reported
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<b>AJ304</b> <b>WSW</b> <b>1/8-1/4</b> <b>0.206 mi.</b> <b>1086 ft.</b>	<b>ALPIANS FANCY CLEANERS</b> <b>27-09 40TH AVE</b> <b>LONG ISLAND CITY, NY 11101</b>  <b>Site 2 of 2 in cluster AJ</b>	<b>RCRA-VSQQ</b> <b>FINDS</b> <b>ECHO</b> <b>NY MANIFEST</b>	<b>1004759732</b> <b>NYR000019000</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>40 ft.</b>	<b>RCRA-VSQQ:</b> Date form received by agency: 2007-01-01 00:00:00.0 Facility name: ALPIANS FANCY CLEANERS Facility address: 27-09 40TH AVE LONG ISLAND CITY, NY 11101  EPA ID: NYR000019000 Mailing address: 40TH AVE LONG ISLAND CITY, NY 11101  Contact: STEVE ALPIANS Contact address: 40TH AVE LONG ISLAND CITY, NY 11101  Contact country: US Contact telephone: 212-753-7421 Contact email: Not reported EPA Region: 02 Classification: Conditionally Exempt Small Quantity Generator Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste
--	--

Owner/Operator Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALPIANS FANCY CLEANERS (Continued)**

**1004759732**

Owner/operator name: ALPIANS FANCY CLEANERS  
Owner/operator address: 27-09 40TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-753-7421  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: ALPIANS FANCY CLEANERS  
Owner/operator address: 27-09 40TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: Not reported  
Owner/operator telephone: 718-753-7421  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ALPIANS FANCY CLEANERS  
Owner/operator address: 27-09 40TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-753-7421  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALPIANS FANCY CLEANERS (Continued)**

**1004759732**

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0

Site name: ALPIANS FANCY CLEANERS

Classification: Small Quantity Generator

Date form received by agency: 2001-06-19 00:00:00.0

Site name: ALPIANS FANCY CLEANERS

Classification: Small Quantity Generator

Date form received by agency: 1996-01-25 00:00:00.0

Site name: ALPIANS FANCY CLEANERS

Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000

. Waste name: Not Defined

. Waste code: D039

. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

. Waste name: TRICHLOROETHYLENE

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110006550062

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004759732

Registry ID: 110006550062

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006550062>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALPIANS FANCY CLEANERS (Continued)**

**1004759732**

NY MANIFEST:

Name: FANCY CLEANERS  
Address: 27-09 40TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000019000  
Facility Status: Not reported  
Location Address 1: 27-09 40TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000019000  
Mailing Name: FANCY CLEANERS  
Mailing Contact: STEVE WONG  
Mailing Address 1: 27-09 40 TH AVE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2127537421

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2008  
Trans1 State ID: TXR000050930  
Trans2 State ID: OKD981588791  
Generator Ship Date: 02/12/2008  
Trans1 Recv Date: 02/12/2008  
Trans2 Recv Date: 02/18/2008  
TSD Site Recv Date: 02/19/2008  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000019000  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: OHD980587364  
TSD ID 2: Not reported  
Manifest Tracking Number: 000117873SKS  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALPIANS FANCY CLEANERS (Continued)**

**1004759732**

Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H020  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 780.0  
 Units: P - Pounds  
 Number of Containers: 4.0  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1.0  
 Waste Code: F002  
 Waste Code 1\_2: D007  
 Waste Code 1\_3: D039  
 Waste Code 1\_4: D040  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**AE305**  
 South  
 1/8-1/4  
 0.206 mi.  
 1090 ft.

**MAACO AUTO PAINTING AND BODYWORK**  
**NORTHERN BLVD**  
**LONG ISLAND CITY, NY 11101**  
 Site 4 of 8 in cluster AE

**RCRA-VSQG** **1004759289**  
**NJ MANIFEST** **NYR000004929**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

RCRA-VSQG:  
 Date form received by agency: 2007-01-01 00:00:00.0  
 Facility name: MAACO AUTO PAINTING AND BODYWORK  
 Facility address: NORTHERN BLVD  
 LONG ISLAND CITY, NY 11101  
 EPA ID: NYR000004929  
 Contact: HERMAN BAICHAN  
 Contact address: NORTHERN BLVD  
 LONG ISLAND CITY, NY 11101  
 Contact country: US  
 Contact telephone: 718-786-0966  
 Contact email: H.BAICHAN@VERIZON.NET  
 EPA Region: 02  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAACO AUTO PAINTING AND BODYWORK (Continued)**

**1004759289**

Owner/Operator Summary:

Owner/operator name: HERMAN BAICHAN  
Owner/operator address: 31-02 NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-786-0966  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MAACO AUTO PAINTING AND BODYWORK  
Owner/operator address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1991-03-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: MAACO AUTO PAINTING AND BODYWORK  
Classification: Small Quantity Generator

Date form received by agency: 2004-06-24 00:00:00.0  
Site name: MAACO AUTO PAINTING AND BODYWORK  
Classification: Small Quantity Generator

Date form received by agency: 1995-05-15 00:00:00.0  
Site name: MAACO AUTO PAINTING & BODYWORKS  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAACO AUTO PAINTING AND BODYWORK (Continued)**

**1004759289**

Hazardous Waste Summary:

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYR000004929  
Mail Address: Not reported  
Mail City/State/Zip: Not reported  
Facility Phone: 7187860966  
Emergency Phone: Not reported  
Contact: BAICHAN HERMAN  
Comments: Not reported  
SIC Code: Not reported  
County: 00  
Municipal: 00



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAACO AUTO PAINTING AND BODYWORK (Continued)**

**1004759289**

Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDf Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported
Manifest:	
Manifest Number:	NJA5037341
EPA ID:	NYR000004929
Date Shipped:	03/04/2004
TSDf EPA ID:	NJD002454544
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD002454544
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/04/2004
Date Trans2 Transported Waste:	03/09/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDf Received Waste:	03/09/2004
TSDf EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04020421
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AE306  
South  
1/8-1/4  
0.206 mi.  
1090 ft.

31-02 NORTHERN BLVD. REALTY, LLC  
31-02 NORTHERN BOULEVARD  
LONG ISLAND CITY, NY 11101

NY UST U001832801  
N/A

Site 5 of 8 in cluster AE

Relative:  
Lower

UST:

Actual:  
22 ft.

Name: 31-02 NORTHERN BLVD. REALTY, LLC  
Address: 31-02 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-108529 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 590009.12213  
UTM Y: 4511726.86968  
Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 3213  
Affiliation Type: Facility Owner  
Company Name: 31-02 NORTHERN BLVD. REALTY, LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 1590 TROY AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11234  
Country Code: 001  
Phone: (718) 252-0126  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 3213  
Affiliation Type: Mail Contact  
Company Name: 31-02 NORTHERN BLVD.  
Contact Type: Not reported  
Contact Name: HOMERO FERRONATO  
Address1: REALTY LLC  
Address2: 1590 TROY AVENUE  
City: BROOKLYN  
State: NY  
Zip Code: 11234  
Country Code: 001  
Phone: (718) 252-0126  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 3213  
Affiliation Type: Facility Operator  
Company Name: 31-02 NORTHERN BLVD. REALTY, LLC  
Contact Type: Not reported  
Contact Name: HERMAN BAICHAN  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**31-02 NORTHERN BLVD. REALTY, LLC (Continued)**

**U001832801**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-0966  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 3213  
Affiliation Type: Emergency Contact  
Company Name: 31-02 NORTHERN BLVD. REALTY, LLC  
Contact Type: Not reported  
Contact Name: HERMAN BAICHAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 786-0966  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank ID: 5448  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1500  
Install Date: Not reported  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)  
F00 - Pipe External Protection - None  
H04 - Tank Leak Detection - Groundwater Well  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
A01 - Tank Internal Protection - Epoxy Liner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**31-02 NORTHERN BLVD. REALTY, LLC (Continued)**

**U001832801**

D01 - Pipe Type - Steel/Carbon Steel/Iron  
G07 - Tank Secondary Containment - Excavation Liner  
J02 - Dispenser - Suction Dispenser

**AE307**  
**South**  
**1/8-1/4**  
**0.206 mi.**  
**1090 ft.**

**MAACO AUTO PAINTING AND BODYWORKS**  
**NORTHERN BLVD**  
**LONG ISLAND CITY, NY 11101**  
**Site 6 of 8 in cluster AE**

**NY MANIFEST** **S119078323**  
**N/A**

**Relative:**  
**Lower**

NY MANIFEST:  
Name: MAACO AUTO PAINTING AND BODYWORKS  
Address: NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000004929  
Facility Status: Not reported  
Location Address 1: 31-02 NORTHERN BOULEVARD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**Actual:**  
**22 ft.**

NY MANIFEST:  
EPAID: NYR000004929  
Mailing Name: MAACO AUTO PAINTING AND BODYWORKS  
Mailing Contact: HERMAN BAICHAN  
Mailing Address 1: 31-02 NORTHERN BOULEVARD  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187860966

NY MANIFEST:  
Document ID: CTF0899862  
Manifest Status: Not reported  
seq: Not reported  
Year: 2004  
Trans1 State ID: P298709IL  
Trans2 State ID: Not reported  
Generator Ship Date: 03/29/2004  
Trans1 Recv Date: 03/29/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/30/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000004929  
Trans1 EPA ID: NJD080631369  
Trans2 EPA ID: Not reported  
TSDF ID 1: CTD021816  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAACO AUTO PAINTING AND BODYWORKS (Continued)**

**S119078323**

Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00375  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

**AD308**  
**SSE**  
**1/8-1/4**  
**0.207 mi.**  
**1092 ft.**

**33-00 PARTNERS LLC**  
**33-00 NORTHERN BLVD**  
**LONG ISLAND CITY, NY 11101**  
**Site 5 of 9 in cluster AD**

**RCRA NonGen / NLR** **1016678165**  
**FINDS** **NYR000209122**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Lower**  
**Actual:**  
**20 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2014-12-09 00:00:00.0  
Facility name: 33-00 PARTNERS LLC  
Facility address: 33-00 NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000209122  
Mailing address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Contact: WILLIAM LEPPERT  
Contact address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-937-8700  
Contact email: BILL.LEPPERT@MADISONMARQUETTE.COM  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: 33-00 NORTHERN BLVD LLC  
Owner/operator address: 5TH AVE 12TH FL  
NEW YORK, NY 10017  
Owner/operator country: US  
Owner/operator telephone: 212-561-2829  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**33-00 PARTNERS LLC (Continued)**

**1016678165**

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2012-12-30 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: MADISON MARQUETTE  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2012-12-31 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2014-04-11 00:00:00.0  
Site name: 33-00 PARTNERS LLC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110059662486

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**33-00 PARTNERS LLC (Continued)**

**1016678165**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016678165  
Registry ID: 110059662486  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110059662486>

NY MANIFEST:

Name: 33-00 PARTNERS LLC  
Address: 33-00 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000209122  
Facility Status: Not reported  
Location Address 1: 33-00 NORTHERN BLVD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000209122  
Mailing Name: 33-00 PARTNERS LLC  
Mailing Contact: 33-00 PARTNERS LLC  
Mailing Address 1: 33-00 NORTHERN BLVD  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD080631369  
Trans2 State ID: MID980991566  
Generator Ship Date: 08/11/2014  
Trans1 Recv Date: 08/11/2014  
Trans2 Recv Date: 08/19/2014  
TSD Site Recv Date: 08/20/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000209122  
Trans1 EPA ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**33-00 PARTNERS LLC (Continued)**

**1016678165**

Trans2 EPA ID: Not reported  
 TSD ID 1: MID980991566  
 TSD ID 2: Not reported  
 Manifest Tracking Number: 000646179VES  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 14400  
 Units: P - Pounds  
 Number of Containers: 24  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: Not reported  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: D008  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**AD309**  
**SSE**  
**1/8-1/4**  
**0.207 mi.**  
**1092 ft.**

**33-00 NORTHERN BLVD**  
**33-00 NORTHERN BLVD**  
**LONG ISLAND CITY, NY**  
**Site 6 of 9 in cluster AD**

**NY AST** **U003383289**  
**NY Spills** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**20 ft.**

**AST:**  
 Name: 3300 NORTHERN BLVD  
 Address: 33-00 NORTHERN BOULEVARD  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Region: STATE  
 DEC Region: 2  
 Site Status: Inactive  
 Facility Id: 2-032034  
 Program Type: PBS  
 UTM X: 590774.12691  
 UTM Y: 4511811.81099  
 Expiration Date: N/A  
 Site Type: Other  
 Affiliation Records:  
 Site Id: 181  
 Affiliation Type: Facility Owner



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**33-00 NORTHERN BLVD (Continued)**

**U003383289**

Company Name: VIRGINIA PLAK LTD  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 3300 NORTHERN BLVD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 937-5910  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 181  
Affiliation Type: Mail Contact  
Company Name: VIRGINIA PLAK LTD  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 3300 NORTHERN BLVD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 937-5910  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 181  
Affiliation Type: Facility Operator  
Company Name: 3300 NORTHERN BLVD  
Contact Type: Not reported  
Contact Name: VIRGINIA PLAK LTD  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 937-5910  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 181  
Affiliation Type: Emergency Contact  
Company Name: VIRGINIA PLAK LTD  
Contact Type: Not reported  
Contact Name: VIRGINIA PLAK LTD  
Address1: Not reported  
Address2: Not reported  
City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**33-00 NORTHERN BLVD (Continued)**

**U003383289**

State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 937-5910  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 22235  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
E02 - Piping Secondary Containment - Vault (with Access)  
F00 - Pipe External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/1973  
Capacity Gallons: 15000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002  
Tank Id: 22236  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

33-00 NORTHERN BLVD (Continued)

U003383289

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
E02 - Piping Secondary Containment - Vault (with Access)  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 09/01/1973

Capacity Gallons: 15000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: MSBAPTIS

Last Modified: 04/14/2017

Material Name: #2 fuel oil (on-site consumption)

Tank Number: 123

Tank Id: 749

Material Code: 0001

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F00 - Pipe External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
B99 - Tank External Protection - Other  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Tank Converted to Non-Regulated Use

Pipe Model: Not reported

Install Date: 12/01/1975

Capacity Gallons: 1500

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 01/08/2003

Register: True

Modified By: TRANSLAT

Last Modified: 04/14/2017

Material Name: #2 fuel oil (on-site consumption)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

33-00 NORTHERN BLVD (Continued)

U003383289

Affiliation Records:

Site Id: 8029  
Affiliation Type: Facility Owner  
Company Name: 33-00 PARTNERS LLC  
Contact Type: BUILDING MANAGER  
Contact Name: JOHN R. BEHAN  
Address1: 2329 NOSTRAND AVE.  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11210  
Country Code: 001  
Phone: (718) 692-4181  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-09-13

Site Id: 8029  
Affiliation Type: Mail Contact  
Company Name: 33-00 PARTNERS LLC  
Contact Type: Not reported  
Contact Name: JOHN R. BEHAN  
Address1: 33-00 NORTHERN BLVD  
Address2: LOBBY CENTRAL  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 937-8700  
EMail: JRPBEHAN@AOL.COM  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-09-13

Site Id: 8029  
Affiliation Type: Facility Operator  
Company Name: THE CENTER BUILDING  
Contact Type: Not reported  
Contact Name: JOHN BEHAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 937-8700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 8029  
Affiliation Type: Emergency Contact  
Company Name: 33-00 PARTNERS LLC  
Contact Type: Not reported  
Contact Name: JOHN BEHAN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**33-00 NORTHERN BLVD (Continued)**

**U003383289**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 846-7872  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 22235  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
E02 - Piping Secondary Containment - Vault (with Access)  
F00 - Pipe External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/1973  
Capacity Gallons: 15000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002  
Tank Id: 22236  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

33-00 NORTHERN BLVD (Continued)

U003383289

H00 - Tank Leak Detection - None  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
E02 - Piping Secondary Containment - Vault (with Access)  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 09/01/1973  
Capacity Gallons: 15000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 123  
Tank Id: 749  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F00 - Pipe External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
B99 - Tank External Protection - Other  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Tank Converted to Non-Regulated Use  
Pipe Model: Not reported  
Install Date: 12/01/1975  
Capacity Gallons: 1500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 01/08/2003  
Register: True  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

33-00 NORTHERN BLVD (Continued)

U003383289

Material Name: #2 fuel oil (on-site consumption)

SPILLS:

Name: 33-00 NORTHERN BLVD  
Address: 33-00 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9411081 / 1994-11-18  
Facility ID: 9411081  
Facility Type: ER  
DER Facility ID: 193358  
Site ID: 234738  
DEC Region: 2  
Spill Cause: Human Error  
Spill Class: C4  
SWIS: 4101  
Spill Date: 1994-11-18  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 1994-11-18  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: 1994-11-18  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1994-12-13  
Spill Record Last Update: 2008-05-19  
Spiller Name: Not reported  
Spiller Company: PHILLIPS INTERNATIONAL  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MARTINKAT "  
Remarks: "ERROR IN ESTIMATING PRODUCT IN TANK-SPILL CONTAINED ON FLOOR OF BASEMENT. T & S SENDING PETRO TANK CLEANERS 718/624 4842"

All Materials:

Site ID: 234738  
Operable Unit ID: 1004954  
Operable Unit: 01  
Material ID: 376940  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 70.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**Y310**      **HEPHAISTOS BUILDING SUPPLIES**  
**NW**        **24-02 37TH AVENUE**  
**1/8-1/4**    **LONG ISLAND CITY, NY 11101**  
**0.207 mi.**  
**1095 ft.**    **Site 7 of 7 in cluster Y**

**NY UST**    **U003697810**  
              **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**20 ft.**

UST:  
Name:                   HEPHAISTOS BUILDING SUPPLIES  
Address:                24-02 37TH AVENUE  
City,State,Zip:        LONG ISLAND CITY, NY 11101  
Id/Status:              2-604236 / Active  
Program Type:         PBS  
Region:                 STATE  
DEC Region:            2  
Expiration Date:      09/22/2009  
UTM X:                 589859.62437  
UTM Y:                 4512357.78038  
Site Type:              Other Wholesale/Retail Sales

Affiliation Records:

Site Id:                   26116  
Affiliation Type:        Facility Owner  
Company Name:          MICHAEL KARANTINIDIS  
Contact Type:           PRESIDENT  
Contact Name:          MICHAEL KARANTINIDIS  
Address1:               24-02 37TH AVENUE  
Address2:               Not reported  
City:                     LONG ISLAND CITY  
State:                    NY  
Zip Code:                11101  
Country Code:          001  
Phone:                   (718) 726-2226  
EMail:                   Not reported  
Fax Number:             Not reported  
Modified By:            KXTANG  
Date Last Modified:    2004-09-30

Site Id:                   26116  
Affiliation Type:        Mail Contact  
Company Name:          HEPHAISTOS BUILDING SUPPLIES  
Contact Type:           Not reported  
Contact Name:          MICHAEL KARANTINIDIS  
Address1:               34-01 BROADWAY  
Address2:               Not reported  
City:                     ASTORIA  
State:                    NY  
Zip Code:                11105  
Country Code:          001  
Phone:                   (718) 726-2226  
EMail:                   Not reported  
Fax Number:             Not reported  
Modified By:            TRANSLAT  
Date Last Modified:    2004-03-04

Site Id:                   26116  
Affiliation Type:        Facility Operator  
Company Name:          HEPHAISTOS BUILDING SUPPLIES  
Contact Type:           Not reported  
Contact Name:          MICHAEL KARANTINIDIS  
Address1:               Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEPHAISTOS BUILDING SUPPLIES (Continued)**

**U003697810**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 482-0800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 26116  
Affiliation Type: Emergency Contact  
Company Name: MICHAEL KARANTINIDIS  
Contact Type: Not reported  
Contact Name: MICHAEL KARANTINIDIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 482-0800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

**Tank Info:**

Tank Number: 001  
Tank ID: 57056  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2000  
Install Date: Not reported  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

**Equipment Records:**

B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
L09 - Piping Leak Detection - Exempt Suction Piping  
H00 - Tank Leak Detection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEPHAISTOS BUILDING SUPPLIES (Continued)**

**U003697810**

I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

**AE311**  
**SSW**  
**1/8-1/4**  
**0.209 mi.**  
**1102 ft.**

**NYCTA**  
**30-19 NORTHERN BLVD**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**NY MANIFEST**

**1001028541**  
**NYR000007732**

**Site 7 of 8 in cluster AE**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**25 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: NYCTA  
Facility address: 30-19 NORTHERN BLVD  
LONG ISLAND CITY, NY 11101-2815  
EPA ID: NYR000007732  
Mailing address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NYC TRANSIT  
Owner/operator address: 370 JAY ST - ROOM 809  
BROOKLYN, NY 11201  
Owner/operator country: US  
Owner/operator telephone: 718-243-4581  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NYC TRANSIT  
Owner/operator address: 370 JAY ST - ROOM 809  
BROOKLYN, NY 11201  
Owner/operator country: US  
Owner/operator telephone: 718-243-4581  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA (Continued)**

**1001028541**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: NYCTA  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: NYCTA  
Classification: Not a generator, verified

Date form received by agency: 1995-07-07 00:00:00.0  
Site name: NYCTA  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: X001  
. Waste name: WASTE OILS

Violation Status: No violations found

FINDS:

Registry ID: 110004515249

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001028541  
Registry ID: 110004515249  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004515249>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA (Continued)**

**1001028541**

NY MANIFEST:

Name: NYCTA NORTHERN BLVD YARD  
Address: 30-19 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11101-2815  
Country: USA  
EPA ID: NYR000007732  
Facility Status: Not reported  
Location Address 1: 30-19 NORTHERN BLVD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000007732  
Mailing Name: NYCTA NORTHERN BLVD YARD  
Mailing Contact: ROBERT TOAPHA  
Mailing Address 1: 370 JAY ST RM 819  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11201  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7182434233

NY MANIFEST:

Document ID: CTF0964227  
Manifest Status: Not reported  
seq: 01  
Year: 2000  
Trans1 State ID: AX71M68  
Trans2 State ID: Not reported  
Generator Ship Date: 12/21/2000  
Trans1 Recv Date: 12/21/2000  
Trans2 Recv Date: 12/28/2000  
TSD Site Recv Date: 12/28/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000007732  
Trans1 EPA ID: NJD003812047  
Trans2 EPA ID: NJD003812047  
TSD ID 1: CTD021816889  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA (Continued)**

**1001028541**

Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F003 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00170  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

**AE312** **CARRICK SERVICE CORP**  
**SSW** **30-19 NORTHERN BLVD**  
**1/8-1/4** **LONG ISLAND CITY, NY 11101**  
**0.209 mi.**  
**1102 ft.** **Site 8 of 8 in cluster AE**

**NY UST** **U000408564**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

UST:  
Name: CARRICK SERVICE CORP  
Address: 30-19 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-342386 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 589938.71419  
UTM Y: 4511679.21718  
Site Type: Unknown

Affiliation Records:  
Site Id: 16612  
Affiliation Type: Facility Owner  
Company Name: CARRICK SERVICE CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 30-19 NORTHERN BLVD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 361-2225  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 16612  
Affiliation Type: Mail Contact  
Company Name: CARRICK SERVICE CORP  
Contact Type: Not reported  
Contact Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARRICK SERVICE CORP (Continued)**

**U000408564**

Address1: 30-19 NORTHERN BLVD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 361-2225  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 16612  
Affiliation Type: Facility Operator  
Company Name: CARRICK SERVICE CORP  
Contact Type: Not reported  
Contact Name: CARRICK SERVICE CORP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 361-2225  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 16612  
Affiliation Type: Emergency Contact  
Company Name: CARRICK SERVICE CORP  
Contact Type: Not reported  
Contact Name: TERENCE TOAL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 361-2225  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank ID: 32063  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 08/03/1995  
Registered: True  
Tank Location: Underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARRICK SERVICE CORP (Continued)**

**U000408564**

Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
J02 - Dispenser - Suction Dispenser  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None

**AK313  
NE  
1/8-1/4  
0.210 mi.  
1108 ft.**

**MTA NYCT - 36TH AVENUE STATION - N W LINES  
36TH AVE & 31ST ST  
ASTORIA, NY 11106**

**RCRA-SQG 1023679146  
NYR000231241**

**Site 1 of 10 in cluster AK**

**Relative:  
Higher**

RCRA-SQG:

**Actual:  
43 ft.**

Date form received by agency: 2017-04-11 00:00:00.0  
Facility name: MTA NYCT - 36TH AVENUE STATION - N W LINES  
Facility address: 36TH AVE & 31ST ST  
ASTORIA, NY 11106  
EPA ID: NYR000231241  
Mailing address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Contact: LUMINITA MARINESCU  
Contact address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Contact country: US  
Contact telephone: 646-252-3506  
Contact email: LUMINITA.MARINESCU@NYCT.COM  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MTA NYCT  
Owner/operator address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Owner/operator country: US  
Owner/operator telephone: 646-252-3506  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - 36TH AVENUE STATION - N W LINES (Continued)**

**1023679146**

Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 1968-03-01 00:00:00.  
Owner/Op end date: Not reported  
  
Owner/operator name: MTA NYCT  
Owner/operator address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
  
Owner/operator country: US  
Owner/operator telephone: 646-252-3506  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 1968-03-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

AK314  
NE  
1/8-1/4  
0.210 mi.  
1108 ft.

**MTA NYCT - 36TH AVENUE STATION - N W LINES**  
**36TH AVE & 31ST ST**  
**ASTORIA, NY 11106**

**NY MANIFEST S121446970**  
**N/A**

**Site 2 of 10 in cluster AK**

Relative:  
Higher  
Actual:  
43 ft.

NY MANIFEST:  
Name: MTA NYCT - 36TH AVENUE STATION - N W LINES  
Address: 36TH AVE & 31ST ST  
City,State,Zip: ASTORIA, NY 11106  
Country: USA  
EPA ID: NYR000231241  
Facility Status: Not reported  
Location Address 1: 36TH AVE & 31ST ST  
Code: BP



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - 36TH AVENUE STATION - N W LINES (Continued)**

**S121446970**

Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: ASTORIA  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000231241  
Mailing Name: MTA NYCT - 36TH AVENUE STATION - N W LINES  
Mailing Contact: MTA NYCT - 36TH AVENUE STATION - N W LINES  
Mailing Address 1: 36TH AVE & 31ST ST  
Mailing Address 2: Not reported  
Mailing City: ASTORIA  
Mailing State: NY  
Mailing Zip: 11106  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2018  
Trans1 State ID: NYR000134940  
Trans2 State ID: PAD982661381  
Generator Ship Date: 06/12/2018  
Trans1 Recv Date: 06/12/2018  
Trans2 Recv Date: 06/19/2018  
TSD Site Recv Date: 06/23/2018  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000231241  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: PAD085690592  
TSDF ID 2: Not reported  
Manifest Tracking Number: 016297447JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MTA NYCT - 36TH AVENUE STATION - N W LINES (Continued)

S121446970

Units: P - Pounds  
Number of Containers: 3  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

AK315  
NE  
1/8-1/4  
0.210 mi.  
1108 ft.

MTA NYCT - 36TH AVENUE STATION  
36TH AVE & 31ST ST  
QUEENS, NY 11106

PA MANIFEST S123093924  
N/A

Site 3 of 10 in cluster AK

Relative:  
Higher

Manifest Details:

Actual:  
43 ft.

Year: 2018  
Manifest Number: 016297447JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000231241  
Generator Date: 06/12/2018  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 3  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 300  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2018  
Manifest Number: 016297306JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000231241  
Generator Date: 03/26/2018  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MTA NYCT - 36TH AVENUE STATION (Continued)

S123093924

TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 6  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 1800  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2018  
Manifest Number: 016297173JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000231241  
Generator Date: 01/23/2018  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 3  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 300  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2018  
Manifest Number: 016297306JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000231241  
Generator Date: 03/26/2018  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MTA NYCT - 36TH AVENUE STATION (Continued)

S123093924

TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D008  
Container Number: 5  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 250  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2017  
Manifest Number: 016297067JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000231241  
Generator Date: 11/06/2017  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 2  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 400  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Year: 2017  
Manifest Number: 016297067JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000231241  
Generator Date: 11/06/2017  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MTA NYCT - 36TH AVENUE STATION (Continued)

S123093924

Line Number: 2  
Waste Number: D008  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 50  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

AL316 29-24 40TH AVE  
SSW 29-24 40TH AVE  
1/8-1/4 LONG ISLAND CITY, NY 11101  
0.213 mi.  
1124 ft. Site 1 of 4 in cluster AL

NY UST U004077288  
N/A

Relative: UST:  
Lower Name: 29-24 40TH AVE  
Actual: Address: 29-24 40TH AVE  
26 ft. City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-238635 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 07/28/2020  
UTM X: 589868.15575  
UTM Y: 4511790.29471  
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:  
Site Id: 8947  
Affiliation Type: Mail Contact  
Company Name: Not reported  
Contact Type: Not reported  
Contact Name: STEVE CHEUNG  
Address1: 15 SHELLEY LANE  
Address2: Not reported  
City: GREAT NECK  
State: NY  
Zip Code: 11023  
Country Code: 001  
Phone: (917) 362-9666  
EMail: STEVE1382001@GMAIL.COM  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-04-11

Site Id: 8947  
Affiliation Type: Facility Operator  
Company Name: 29-24 40TH AVE  
Contact Type: Not reported  
Contact Name: CLIFFORD WENGLIN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

29-24 40TH AVE (Continued)

U004077288

Phone: (718) 784-2842  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 8947  
Affiliation Type: Emergency Contact  
Company Name: KAL REALTY  
Contact Type: Not reported  
Contact Name: CLIFFORD WENGLIN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 673-9046  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 8947  
Affiliation Type: Facility Owner  
Company Name: E HOME REAL ESTATE , LLC  
Contact Type: MANAGER  
Contact Name: STEVE CHEUNG  
Address1: 15 SHELLEY LANE  
Address2: Not reported  
City: GREAT NECK  
State: NY  
Zip Code: 11023  
Country Code: 001  
Phone: (917) 362-9666  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-04-11

Tank Info:

Tank Number: 001  
Tank ID: 25114  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 3000  
Install Date: 05/01/1960  
Date Tank Closed: 01/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)  
  
Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**29-24 40TH AVE (Continued)**

**U004077288**

Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I04 - Overfill - Product Level Gauge (A/G)

**AL317  
SSW  
1/8-1/4  
0.213 mi.  
1124 ft.**

**KAL REALTY  
29-24 40TH AVE  
LONG ISLAND CITY, NY  
Site 2 of 4 in cluster AL**

**NY LTANKS S103478273  
N/A**

**Relative:  
Lower  
Actual:  
26 ft.**

LTANKS:

Name: KAL REALTY  
Address: 29-24 40TH AVE  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9806658 / 2005-06-15  
Facility ID: 9806658  
Site ID: 172099  
Spill Date: 1998-08-28  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: GWHEITZM  
Referred To: Not reported  
Reported to Dept: 1998-08-31  
CID: 211  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1998-08-31  
Spill Record Last Update: 2005-06-15  
Spiller Name: CLIFF WENGLLEN  
Spiller Company: KAL REALTY  
Spiller Address: 29-24 40TH AV  
Spiller County: 001  
Spiller Contact: CLIFF WENGLLEN  
Spiller Phone: (718) 784-2842  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 144848  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was M  
TIBBE NO PREVIOUS SPILL REPORT 6/15/05 Heitzman: See PBS #2-23865.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAL REALTY (Continued)**

**S103478273**

3000-gallon #2 fuel tank closed January 1999, and replaced with 1500-gallon above ground, suction piped #2 fuel tank. Spill closed."  
Remarks: "TANK PREVIOUSLY TESTED AND FAILED - ON RETEST FAILED AGAIN"  
All TTF:  
Facility ID: 9806658  
Spill Number: 9806658  
Spill Tank Test: 1546206  
Site ID: 172099  
Tank Number: 1  
Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:  
Site ID: 172099  
Operable Unit ID: 1067880  
Operable Unit: 01  
Material ID: 317808  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**AL318 29-24 40TH AVE**  
**SSW 29-24 40TH AVE**  
**1/8-1/4 LONG ISLAND CITY, NY 11101**  
**0.213 mi.**  
**1124 ft. Site 3 of 4 in cluster AL**

**NY AST U000406637**  
**N/A**

**Relative:** AST:  
**Lower** Name: 29-24 40TH AVE  
Address: 29-24 40TH AVE  
**Actual:** City,State,Zip: LONG ISLAND CITY, NY 11101  
**26 ft.** Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-238635  
Program Type: PBS  
UTM X: 589868.15575  
UTM Y: 4511790.29471  
Expiration Date: 07/28/2020  
Site Type: Manufacturing (Other than Chemical)/Processing



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

29-24 40TH AVE (Continued)

U000406637

Affiliation Records:

Site Id: 8947  
Affiliation Type: Mail Contact  
Company Name: Not reported  
Contact Type: Not reported  
Contact Name: STEVE CHEUNG  
Address1: 15 SHELLEY LANE  
Address2: Not reported  
City: GREAT NECK  
State: NY  
Zip Code: 11023  
Country Code: 001  
Phone: (917) 362-9666  
EMail: STEVE1382001@GMAIL.COM  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-04-11

Site Id: 8947  
Affiliation Type: Facility Operator  
Company Name: 29-24 40TH AVE  
Contact Type: Not reported  
Contact Name: CLIFFORD WENGLIN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 784-2842  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 8947  
Affiliation Type: Emergency Contact  
Company Name: KAL REALTY  
Contact Type: Not reported  
Contact Name: CLIFFORD WENGLIN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 673-9046  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 8947  
Affiliation Type: Facility Owner  
Company Name: E HOME REAL ESTATE , LLC  
Contact Type: MANAGER  
Contact Name: STEVE CHEUNG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**29-24 40TH AVE (Continued)**

**U000406637**

Address1: 15 SHELLEY LANE  
Address2: Not reported  
City: GREAT NECK  
State: NY  
Zip Code: 11023  
Country Code: 001  
Phone: (917) 362-9666  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-04-11

Tank Info:

Tank Number: 002  
Tank Id: 56075  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G99 - Tank Secondary Containment - Other  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser  
I05 - Overfill - Vent Whistle

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1999  
Capacity Gallons: 1500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MRBARROW  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

AK319  
NE  
1/8-1/4  
0.213 mi.  
1126 ft.

**UNITED CLEANERS**  
**30-07 36TH AVE**  
**ASTORIA, NY 11106**  
**Site 4 of 10 in cluster AK**

**RCRA-VSQQ** 1000398420  
**FINDS** NYD981081623  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Higher**  
**Actual:**  
**43 ft.**

**RCRA-VSQQ:**  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: UNITED CLEANERS  
Facility address: 30-07 36TH AVE  
ASTORIA, NY 11106  
EPA ID: NYD981081623  
Mailing address: 36TH AVE  
ASTORIA, NY 11106  
Contact: Not reported  
Contact address: 36TH AVE  
ASTORIA, NY 11106  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**  
Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED CLEANERS (Continued)**

**1000398420**

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: UNITED CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1999-07-14 00:00:00.0  
Site name: UNITED CLEANERS  
Classification: Small Quantity Generator

Date form received by agency: 1985-05-08 00:00:00.0  
Site name: UNITED CLEANERS  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110001601810

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED CLEANERS (Continued)**

**1000398420**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000398420  
Registry ID: 110001601810  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001601810>

**NY MANIFEST:**

Name: UNITED CLEANERS  
Address: 30-07 36TH AVE  
City,State,Zip: ASTORIA, NY 11106  
Country: USA  
EPA ID: NYD981081623  
Facility Status: Not reported  
Location Address 1: 30-07 36TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: ASTORIA  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD981081623  
Mailing Name: UNITED CLEANERS  
Mailing Contact: UNITED CLEANERS  
Mailing Address 1: 30-07 36TH AVENUE  
Mailing Address 2: Not reported  
Mailing City: ASTORIA  
Mailing State: NY  
Mailing Zip: 11106  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183610505

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: NJD000564906  
Trans2 State ID: MIK814262374  
Generator Ship Date: 04/05/2013  
Trans1 Recv Date: 04/05/2013  
Trans2 Recv Date: 04/12/2013

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**UNITED CLEANERS (Continued)**

**1000398420**

TSD Site Recv Date: 04/12/2013  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD981081623  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID 1: CDX107000000  
 TSD ID 2: Not reported  
 Manifest Tracking Number: 010180178JJK  
 Import Indicator: N  
 Export Indicator: Y  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H020  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 390  
 Units: P - Pounds  
 Number of Containers: 3  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1  
 Waste Code: F002  
 Waste Code 1\_2: D039  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**AK320**  
**NE**  
**1/8-1/4**  
**0.213 mi.**  
**1126 ft.**

**UNITED CLEANERS**  
**30-07 36TH AVENUE**  
**LI CITY, NY 11106**  
**Site 5 of 10 in cluster AK**

**NY DRYCLEANERS** **S110248200**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**43 ft.**

**DRYCLEANERS:**  
 Name: UNITED CLEANERS  
 Address: 30-07 36TH AVENUE  
 City,State,Zip: LI CITY, NY 11106  
 Facility ID: 2-6304-00530  
 Phone Number: 718-361-0505  
 Region: Not reported  
 Registration Effective Date: 8/6/2002 13:12:51:776  
 Inspection Date: 13NOV29  
 Install Date: 96/13  
 Drop Shop: Not reported  
 Shutdown: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED CLEANERS (Continued)**

**S110248200**

Alternate Solvent: Not reported  
Current Business: Not reported

**AM321**  
**NNE**  
**1/8-1/4**  
**0.214 mi.**  
**1129 ft.**

**VIDURBI PROPERTIES, LLC**  
**29-15 36TH AVENUE**  
**ASTORIA, NY 11105**  
**Site 1 of 3 in cluster AM**

**NY AST** **A100168934**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

AST:  
Name: VIDURBI PROPERTIES, LLC  
Address: 29-15 36TH AVENUE  
City,State,Zip: ASTORIA, NY 11105  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-360740  
Program Type: PBS  
UTM X: 590220.45780  
UTM Y: 4512364.27610  
Expiration Date: N/A  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 18184  
Affiliation Type: Facility Owner  
Company Name: VIDURBI PROPERTIES, LLC  
Contact Type: MANAGING AGENT  
Contact Name: SONIA FERNANDEZ  
Address1: 30-13 STEINWAY STREET  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11103  
Country Code: 001  
Phone: (718) 790-8116  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-12-02

Site Id: 18184  
Affiliation Type: Mail Contact  
Company Name: FERSON MANAGEMENT LLC  
Contact Type: Not reported  
Contact Name: SONIA FERNANDEZ  
Address1: 30-13 STEINWAY STREET  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11103  
Country Code: 001  
Phone: (718) 790-8116  
EMail: FERSON.MGMT@GMAIL.COM  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-12-02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VIDURBI PROPERTIES, LLC (Continued)**

**A100168934**

Site Id: 18184  
Affiliation Type: Facility Operator  
Company Name: VIDURBI PROPERTIES, LLC  
Contact Type: Not reported  
Contact Name: JACK BILINSKI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 392-4224  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 18184  
Affiliation Type: Emergency Contact  
Company Name: VIDURBI PROPERTIES, LLC  
Contact Type: Not reported  
Contact Name: JACK BILINSKI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 392-4224  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

**Tank Info:**

Tank Number: 2360740  
Tank Id: 25815  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

**Equipment Records:**

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G99 - Tank Secondary Containment - Other  
I01 - Overfill - Float Vent Valve  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground  
H99 - Tank Leak Detection - Other

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VIDURBI PROPERTIES, LLC (Continued)**

**A100168934**

Capacity Gallons: 4000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 10/30/2015  
Register: True  
Modified By: NTFREEMA  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

**AG322  
ENE  
1/8-1/4  
0.215 mi.  
1133 ft.**

**CON EDISON  
36-18 33RD ST  
ASTORIA, NY 11106  
Site 4 of 11 in cluster AG**

**RCRA NonGen / NLR 1018279085  
NYP004738837**

**Relative:  
Higher  
Actual:  
42 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2015-02-25 00:00:00.0  
Facility name: CON EDISON  
Facility address: 36-18 33RD ST  
ASTORIA, NY 11106  
EPA ID: NYP004738837  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 2015-02-25 00:00:00.0  
Site name: CON EDISON  
Classification: Large Quantity Generator

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AG323  
ENE  
1/8-1/4  
0.215 mi.  
1133 ft.

CON EDISON  
36-18 33RD ST  
ASTORIA, NY 11106  
Site 5 of 11 in cluster AG

NY MANIFEST S117740703  
N/A

Relative:  
Higher

Actual:  
42 ft.

NY MANIFEST:  
Name: CON EDISON  
Address: 36-18 33RD ST  
City,State,Zip: ASTORIA, NY 11106  
Country: USA  
EPA ID: NYP004738837  
Facility Status: Not reported  
Location Address 1: F/O 3618 33 ST  
Code: BP  
Location Address 2: MH 15236  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004738837  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 02/25/2015  
Trans1 Recv Date: 02/25/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/03/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004738837  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002621229GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117740703**

Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 80  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

AD324  
SE  
1/8-1/4  
0.215 mi.  
1134 ft.

**SHELL SERVICE STATION**  
**34-17 NORTHERN BOULEVARD**  
**LONG ISLAND CITY, NY 11101**

**NY UST U004065164**  
**NY AST N/A**

**Site 7 of 9 in cluster AD**

**Relative:**  
**Lower**  
**Actual:**  
**23 ft.**

UST:  
Name: SHELL SERVICE STATION  
Address: 34-17 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-243175 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 07/07/2022  
UTM X: 590359.53344  
UTM Y: 4511805.62755  
Site Type: Retail Gasoline Sales  
  
Affiliation Records:  
Site Id: 9353  
Affiliation Type: Facility Owner  
Company Name: 34-17 NORTHERN BLVD CORP.  
Contact Type: PRESIDENT  
Contact Name: CARY WOLF  
Address1: 100 JERICHO QUADRANGLE SUITE 209  
Address2: Not reported  
City: JERICHO  
State: NY  
Zip Code: 11753  
Country Code: 001  
Phone: (516) 997-9300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U004065164**

EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-05

Site Id: 9353  
Affiliation Type: Mail Contact  
Company Name: 34-17 NORTHERN BLVD CORP.  
Contact Type: Not reported  
Contact Name: CARY WOLF  
Address1: 100 JERICHO QUADRANGLE  
Address2: SUITE 209  
City: JERICHO  
State: NY  
Zip Code: 11753  
Country Code: 001  
Phone: (516) 997-9300  
EMail: CWOLF@BWPETROLEUM.COM  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-12-26

Site Id: 9353  
Affiliation Type: Facility Operator  
Company Name: SHELL SERVICE STATION  
Contact Type: Not reported  
Contact Name: MIKE ABDELKHALEK  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 392-2891  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-09-26

Site Id: 9353  
Affiliation Type: Emergency Contact  
Company Name: 34-17 NORTHERN BLVD CORP.  
Contact Type: Not reported  
Contact Name: CARY WOLF  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (516) 997-9300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U004065164**

Tank Info:

Tank Number: 001  
Tank ID: 10308  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 12/01/1980  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21  
Date Test: 04/24/2006  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: MFLEONAR  
Last Modified: 10/05/2017

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
F08 - Pipe External Protection - Retrofitted Impressed Current  
B08 - Tank External Protection - Retrofitted Impressed Current  
C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 002  
Tank ID: 10309  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 12/01/1980  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21  
Date Test: 04/24/2006  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: MFLEONAR  
Last Modified: 10/05/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U004065164**

Equipment Records:

C02 - Pipe Location - Underground/On-ground  
J02 - Dispenser - Suction Dispenser  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B08 - Tank External Protection - Retrofitted Impressed Current  
E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L09 - Piping Leak Detection - Exempt Suction Piping  
F08 - Pipe External Protection - Retrofitted Impressed Current  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 004  
Tank ID: 237840  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: MFLEONAR  
Last Modified: 10/05/2017

Tank Number: 005  
Tank ID: 237841  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: MFLEONAR  
Last Modified: 10/05/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U004065164**

Tank Number: 006  
Tank ID: 237842  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: MFLEONAR  
Last Modified: 10/05/2017

Tank Number: 007  
Tank ID: 237843  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: MFLEONAR  
Last Modified: 10/05/2017

Tank Number: 008  
Tank ID: 237844  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U004065164**

Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Tank Number: 009  
Tank ID: 237845  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Tank Number: 010  
Tank ID: 237846  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Tank Number: 011  
Tank ID: 237847  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U004065164**

Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Tank Number: 012  
Tank ID: 237848  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Tank Number: 013  
Tank ID: 237849  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/12/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0000  
Common Name of Substance: Empty

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 04/14/2017

Tank Number: 100  
Tank ID: 235928  
Tank Status: In Service

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U004065164**

Material Name: In Service  
Capacity Gallons: 12000  
Install Date: 08/24/2010  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 34  
Date Test: 10/20/2010  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: LABATIST  
Last Modified: 03/13/2019

Equipment Records:

- C02 - Pipe Location - Underground/On-ground
- F04 - Pipe External Protection - Fiberglass
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- E04 - Piping Secondary Containment - Double walled UG
- J01 - Dispenser - Pressurized Dispenser
- A00 - Tank Internal Protection - None
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I03 - Overfill - Automatic Shut-Off
- L99 - Piping Leak Detection - Other
- B04 - Tank External Protection - Fiberglass
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- I02 - Overfill - High Level Alarm
- K01 - Spill Prevention - Catch Basin
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 200  
Tank ID: 235929  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 8000  
Install Date: 08/24/2010  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 34  
Date Test: 10/20/2010  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: LABATIST  
Last Modified: 03/13/2019

Equipment Records:

- A00 - Tank Internal Protection - None
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I03 - Overfill - Automatic Shut-Off

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U004065164**

L99 - Piping Leak Detection - Other  
E04 - Piping Secondary Containment - Double walled UG  
J01 - Dispenser - Pressurized Dispenser  
B04 - Tank External Protection - Fiberglass  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
C02 - Pipe Location - Underground/On-ground  
F04 - Pipe External Protection - Fiberglass  
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 200A  
Tank ID: 235930  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 08/24/2010  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 34  
Date Test: 10/20/2010  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: LABATIST  
Last Modified: 03/13/2019

Equipment Records:

C02 - Pipe Location - Underground/On-ground  
F04 - Pipe External Protection - Fiberglass  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
A00 - Tank Internal Protection - None  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
E04 - Piping Secondary Containment - Double walled UG  
J01 - Dispenser - Pressurized Dispenser  
B04 - Tank External Protection - Fiberglass  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
I03 - Overfill - Automatic Shut-Off  
L99 - Piping Leak Detection - Other  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

AST:

Name: SHELL SERVICE STATION  
Address: 34-17 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-243175

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U004065164**

Program Type: PBS  
UTM X: 590359.53344  
UTM Y: 4511805.62755  
Expiration Date: 07/07/2022  
Site Type: Retail Gasoline Sales

**Affiliation Records:**

Site Id: 9353  
Affiliation Type: Facility Owner  
Company Name: 34-17 NORTHERN BLVD CORP.  
Contact Type: PRESIDENT  
Contact Name: CARY WOLF  
Address1: 100 JERICHO QUADRANGLE SUITE 209  
Address2: Not reported  
City: JERICHO  
State: NY  
Zip Code: 11753  
Country Code: 001  
Phone: (516) 997-9300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-05

Site Id: 9353  
Affiliation Type: Mail Contact  
Company Name: 34-17 NORTHERN BLVD CORP.  
Contact Type: Not reported  
Contact Name: CARY WOLF  
Address1: 100 JERICHO QUADRANGLE  
Address2: SUITE 209  
City: JERICHO  
State: NY  
Zip Code: 11753  
Country Code: 001  
Phone: (516) 997-9300  
EMail: CWOLF@BWPETROLEUM.COM  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-12-26

Site Id: 9353  
Affiliation Type: Facility Operator  
Company Name: SHELL SERVICE STATION  
Contact Type: Not reported  
Contact Name: MIKE ABDELKHALEK  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 392-2891  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DAFRANCI  
Date Last Modified: 2017-09-26

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL SERVICE STATION (Continued)**

**U004065164**

Site Id: 9353  
Affiliation Type: Emergency Contact  
Company Name: 34-17 NORTHERN BLVD CORP.  
Contact Type: Not reported  
Contact Name: CARY WOLF  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (516) 997-9300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-05

Tank Info:

Tank Number: 003  
Tank Id: 53179  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
G01 - Tank Secondary Containment - Diking (Aboveground)  
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 12/01/1980  
Capacity Gallons: 275  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 08/12/2010  
Register: True  
Modified By: MFLEONAR  
Last Modified: 10/05/2017  
Material Name: waste oil/used oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AD325  
SE  
1/8-1/4  
0.215 mi.  
1134 ft.

34-17 NORTHERN BLVD  
34-17 NORTHERN BLVD  
QUEENS, NY 11101

RCRA NonGen / NLR  
US AIRS  
1001090496  
NYU005000575

Site 8 of 9 in cluster AD

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
23 ft.

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: 34-17 NORTHERN BLVD  
Facility address: 34-17 NORTHERN BLVD  
QUEENS, NY 11101  
EPA ID: NYU005000575  
Mailing address: JERICHO TNPK  
JERICHO, NY 11753  
Contact: WILLIAM GONZALES  
Contact address: JERICHO TNPK  
JERICHO, NY 11753  
Contact country: US  
Contact telephone: 718-729-0485  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BILL WOLF PETROLEUM CORP  
Owner/operator address: 55JERICHO TNPK  
JERICHO, NY 11753  
Owner/operator country: US  
Owner/operator telephone: 516-997-9300  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: BILL WOLF PETROLEUM CORP  
Owner/operator address: 55JERICHO TNPK  
JERICHO, NY 11753  
Owner/operator country: US  
Owner/operator telephone: 516-997-9300  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ROUTE 109 SERVICE STATION INC  
Owner/operator address: 55 JERICHO TNPK  
JERICHO, NY 11753  
Owner/operator country: US  
Owner/operator telephone: 516-997-9300  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**34-17 NORTHERN BLVD (Continued)**

**1001090496**

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: 34-17 NORTHERN BLVD  
Classification: Not a generator, verified

Date form received by agency: 1996-03-11 00:00:00.0  
Site name: 34-17 NORTHERN BLVD  
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: NONE  
. Waste name: None

Violation Status: No violations found

US AIRS MINOR:

Envid: 1001090496  
Region Code: 02  
Programmatic ID: AIR NY0000002630400199  
Facility Registry ID: 110008115057  
D and B Number: Not reported  
Primary SIC Code: 5541  
NAICS Code: 999999  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02  
Programmatic ID: AIR NY0000002630400199  
Facility Registry ID: 110008115057  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**34-17 NORTHERN BLVD (Continued)**

**1001090496**

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1989-01-01 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

**AD326  
SE  
1/8-1/4  
0.215 mi.  
1134 ft.**

**AMOCO SERVICE STATION  
34-17 NORTHERN BLVD  
LONG ISLAND CITY, NY  
Site 9 of 9 in cluster AD**

**NY LTANKS S102142222  
NY Spills N/A**

**Relative:  
Lower  
Actual:  
23 ft.**

LTANKS:  
Name: AMOCO SERVICE STATION  
Address: 34-17 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0400123 / 2004-10-21  
Facility ID: 0400123  
Site ID: 212091  
Spill Date: 2004-04-05  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station or other PBS Facility  
Spill Class: D6  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: KMFOLEY  
Referred To: Not reported  
Reported to Dept: 2004-04-05  
CID: 444  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 2004-04-05  
Spill Record Last Update: 2004-10-21  
Spiller Name: ADAM WOLF  
Spiller Company: AMOCO SERVICE STATION  
Spiller Address: 34-17 NORTHERN BLVD  
Spiller County: 001  
Spiller Contact: ADAM WOLF  
Spiller Phone: (516) 997-9300  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 175753  
DEC Memo: "4/6/04 TTF letter sent out to Cary Wolf. 9/29/04 Met with B. Cohen(Certilman Balin Attorneys), B. Beck(Consultant, National Env.) with J. Rommel and L. Oliva. BP is doing cleanup under spill #8402855. Provided copy of TTF letter dated 4/6/04. B. Beck to provide response by 10/8/04. 10/20/04 Received repair record for the premium tank line performed by Alvin Petroleum. Alvin excavated over the premium tank on 4/9/04. They found plastic in the check valve over the tank and removed the plastic and insert on valve. Disconnected suction line from tank, tested the line at 50lbs. and



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMOCO SERVICE STATION (Continued)**

**S102142222**

Remarks: found the line tight. Reconnected and installed drop in check valve. Received passing tightness test of previously failing premium line gas tank performed by Crompco. There was no release to the environment. 10/21/04 NFA letter mailed."  
"TANK WILL BE PUMPED OUT AND INVESTIGATE FURTHER"

All TTF:

Facility ID: 0400123  
Spill Number: 0400123  
Spill Tank Test: 1529126  
Site ID: 212091  
Tank Number: Not reported  
Tank Size: 4000  
Material: 0009  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 212091  
Operable Unit ID: 882423  
Operable Unit: 01  
Material ID: 494910  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

SPILLS:

Name: AMOCO SERVICE STATION  
Address: 34-17 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 8402855 / 1996-12-19  
Facility ID: 8402855  
Facility Type: ER  
DER Facility ID: 175753  
Site ID: 122194  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: D4  
SWIS: 4101  
Spill Date: 1984-11-14  
Investigator: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 1985-01-25

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AMOCO SERVICE STATION (Continued)**

**S102142222**

CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Unknown  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1986-06-10  
 Spill Record Last Update: 2004-10-18  
 Spiller Name: Not reported  
 Spiller Company: WOLF PETROLEUM CORP.  
 Spiller Address: 55 JERICO TNPKE.  
 Spiller Company: 001  
 Contact Name: Not reported  
 DEC Memo: ""  
 Remarks: ""

All Materials:

Site ID: 122194  
 Operable Unit ID: 894534  
 Operable Unit: 01  
 Material ID: 482242  
 Material Code: 0009  
 Material Name: gasoline  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: .00  
 Units: L  
 Recovered: .00  
 Oxygenate: Not reported

**AN327  
 NNW  
 1/8-1/4  
 0.216 mi.  
 1140 ft.**

**CON EDISON - SERVICE BOX M14578  
 36-24 CRESCENT ST  
 LONG ISLAND CITY, NY 11106**

**NY MANIFEST S121968596  
 N/A**

**Site 1 of 3 in cluster AN**

**Relative:  
 Lower  
 Actual:  
 24 ft.**

NY MANIFEST:  
 Name: CON EDISON - SERVICE BOX M14578  
 Address: 36-24 CRESCENT ST  
 City,State,Zip: LONG ISLAND CITY, NY 11106  
 Country: USA  
 EPA ID: NYP005132196  
 Facility Status: Not reported  
 Location Address 1: 36-24 CRESCENT ST  
 Code: BP  
 Location Address 2: Not reported  
 Total Tanks: Not reported  
 Location City: LONG ISLAND CITY  
 Location State: NY  
 Location Zip: 11106  
 Location Zip 4: Not reported

NY MANIFEST:  
 EPAID: NYP005132196

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - SERVICE BOX M14578 (Continued)**

**S121968596**

Mailing Name: CON EDISON - SERVICE BOX M14578  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**AN328  
NNW  
1/8-1/4  
0.216 mi.  
1140 ft.**

**CON EDISON - SERVICE BOX M14578  
36-24 CRESCENT ST  
LONG ISLAND CITY, NY 11106**

**RCRA-LQG 1024891665  
NYP005132196**

**Site 2 of 3 in cluster AN**

**Relative:  
Lower**

RCRA-LQG:

Date form received by agency: 2018-04-10 00:00:00.0

**Actual:  
24 ft.**

Facility name: CON EDISON - SERVICE BOX M14578  
Facility address: 36-24 CRESCENT ST  
LONG ISLAND CITY, NY 11106

EPA ID: NYP005132196  
Mailing address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003

Contact: ALYSSA SOTTO  
Contact address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003

Contact country: US  
Contact telephone: 212-460-2757  
Contact email: SOTTOA@CONED.COM

EPA Region: 02  
Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003

Owner/operator country: US  
Owner/operator telephone: 212-460-2757  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - SERVICE BOX M14578 (Continued)**

**1024891665**

Owner/Operator Type: Owner  
Owner/Op start date: 2017-08-29 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003

Owner/operator country: US  
Owner/operator telephone: 212-460-2757  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Owner/Operator Type: Operator  
Owner/Op start date: 2017-08-29 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

**AI329  
NW  
1/8-1/4  
0.216 mi.  
1143 ft.**

**37-24 24TH ST/QUEENS  
37-24 24TH STREET  
NEW YORK CITY, NY  
Site 2 of 4 in cluster AI**

**NY LTANKS S100167722  
N/A**

**Relative:  
Lower  
Actual:  
21 ft.**

LTANKS:  
Name: 37-24 24TH ST/QUEENS  
Address: 37-24 24TH STREET  
City,State,Zip: NEW YORK CITY, NY  
Spill Number/Closed Date: 8905393 / 1992-10-02  
Facility ID: 8905393  
Site ID: 177843  
Spill Date: 1989-08-31  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: C4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

37-24 24TH ST/QUEENS (Continued)

S100167722

Cleanup Ceased: 1992-10-02  
SWIS: 4101  
Investigator: BATTISTA  
Referred To: Not reported  
Reported to Dept: 1989-08-31  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1989-09-06  
Spill Record Last Update: 1994-05-12  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 149431  
DEC Memo: ""  
Remarks: "8K TANK FAILED HORNER EZY CHECK WITH A GROSS LEAK, WILL EXCAVATE & INVESTIGATE."

All TTF:

Facility ID: 8905393  
Spill Number: 8905393  
Spill Tank Test: 1535945  
Site ID: 177843  
Tank Number: Not reported  
Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 177843  
Operable Unit ID: 930616  
Operable Unit: 01  
Material ID: 445825  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

37-24 24TH ST/QUEENS (Continued)

S100167722

Units: Not reported  
Recovered: .00  
Oxygenate: Not reported

AM330  
NNE  
1/8-1/4  
0.218 mi.  
1149 ft.

THE PAUL REVERE  
35-55 29TH ST  
ASTORIA, NY 11106

NY AST U003386389  
N/A

Site 2 of 3 in cluster AM

Relative:  
Higher  
Actual:  
38 ft.

AST:  
Name: THE PAUL REVERE  
Address: 35-55 29TH ST  
City,State,Zip: ASTORIA, NY 11106  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-214108  
Program Type: PBS  
UTM X: 590255.96548  
UTM Y: 4512444.76248  
Expiration Date: 08/26/2022  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 7932  
Affiliation Type: Facility Owner  
Company Name: PAUL REVERE OWNERS CORP.  
Contact Type: MANAGING AGENT  
Contact Name: ROBERT MOZILO  
Address1: 35-55 29TH STREET  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11106  
Country Code: 001  
Phone: (718) 939-1493 102  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-11-13

Site Id: 7932  
Affiliation Type: Mail Contact  
Company Name: THE PAUL REVERE  
Contact Type: Not reported  
Contact Name: ROBERT MOZILO  
Address1: C/O ELITE MANAGEMENT, INC.  
Address2: 250-04 JERICHO TPKE, 2ND FLOOR  
City: FLORAL PARK  
State: NY  
Zip Code: 11001  
Country Code: 001  
Phone: (718) 939-1493  
EMail: ELITEMNT@AOL.COM  
Fax Number: Not reported  
Modified By: MFLEONAR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE PAUL REVERE (Continued)**

**U003386389**

Date Last Modified: 2017-11-13  
  
Site Id: 7932  
Affiliation Type: Facility Operator  
Company Name: THE PAUL REVERE  
Contact Type: Not reported  
Contact Name: RADU MIU  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 360-3635  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 2012-08-21

Site Id: 7932  
Affiliation Type: Emergency Contact  
Company Name: PAUL REVERE OWNERS CORP.  
Contact Type: Not reported  
Contact Name: ROBERT MOZILO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 584-4276  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-11-13

Tank Info:

Tank Number: 001  
Tank Id: 9848  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE PAUL REVERE (Continued)**

**U003386389**

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1929  
Capacity Gallons: 5000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 11/13/2017  
Material Name: #6 fuel oil (on-site consumption)

**AC331**  
**South**  
**1/8-1/4**  
**0.218 mi.**  
**1152 ft.**

**AUDAX CONSTRUCTION CORPORATION**  
**31-08 NORTHERN BOULEVARD**  
**LONG ISLAND CITY, NY 11101**  
**Site 2 of 2 in cluster AC**

**NY UST** **U003065918**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**20 ft.**

UST:  
Name: AUDAX CONSTRUCTION CORPORATION  
Address: 31-08 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-602629 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 590014.27167  
UTM Y: 4511726.93225  
Site Type: Other

Affiliation Records:  
Site Id: 24586  
Affiliation Type: Facility Owner  
Company Name: AUDAX CONSTRUCTION CORPORATION  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 3108 NORTHERN BOULEVARD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 361-3056  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 24586  
Affiliation Type: Mail Contact  
Company Name: AUDAX CONSTRUCTION CORPORATION  
Contact Type: Not reported  
Contact Name: NICK NUBILE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUDAX CONSTRUCTION CORPORATION (Continued)**

**U003065918**

Address1: 3108 NORTHERN BOULEVARD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 361-3056  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 24586  
Affiliation Type: Facility Operator  
Company Name: AUDAX CONSTRUCTION CORPORATION  
Contact Type: Not reported  
Contact Name: NICK NUBITE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 361-3056  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 24586  
Affiliation Type: Emergency Contact  
Company Name: AUDAX CONSTRUCTION CORPORATION  
Contact Type: Not reported  
Contact Name: NICK NUBITE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 361-3056  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

**Tank Info:**

Tank Number: 001  
Tank ID: 164363  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: Not reported  
Date Tank Closed: 05/01/2001  
Registered: True  
Tank Location: Underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUDAX CONSTRUCTION CORPORATION (Continued)**

**U003065918**

Tank Type: Steel/carbon steel  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J03 - Dispenser - Gravity

Tank Number: 001-A  
Tank ID: 164364  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 3000  
Install Date: 11/01/1927  
Date Tank Closed: 01/01/1996  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 60701  
Tank Status: Closed - Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUDAX CONSTRUCTION CORPORATION (Continued)**

**U003065918**

Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: Not reported  
Date Tank Closed: 05/01/2001  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
J03 - Dispenser - Gravity  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

**AG332**  
**ENE**  
**1/8-1/4**  
**0.219 mi.**  
**1155 ft.**

**CON EDISON**  
**36-16 33RD ST**  
**ASTORIA, NY 11106**

**RCRA NonGen / NLR** **1019903415**  
**NYP004785242**

**Site 6 of 11 in cluster AG**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**42 ft.**

Date form received by agency: 2015-05-21 00:00:00.0  
Facility name: CON EDISON  
Facility address: 36-16 33RD ST  
ASTORIA, NY 11106  
EPA ID: NYP004785242  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

1019903415

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-05-21 00:00:00.0  
Site name: CON EDISON  
Classification: Large Quantity Generator

Violation Status: No violations found

AG333  
ENE  
1/8-1/4  
0.219 mi.  
1155 ft.

**CON EDISON**  
**36-08 33RD ST**  
**ASTORIA, NY 11106**  
**Site 7 of 11 in cluster AG**

RCRA NonGen / NLR 1018279084  
FINDS NYP004738829  
ECHO

Relative:  
Higher  
Actual:  
42 ft.

RCRA NonGen / NLR:  
Date form received by agency: 2015-02-25 00:00:00.0  
Facility name: CON EDISON  
Facility address: 36-08 33RD ST  
ASTORIA, NY 11106  
EPA ID: NYP004738829  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1018279084**

Historical Generators:

Date form received by agency: 2015-02-25 00:00:00.0  
Site name: CON EDISON  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067685794

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018279084  
Registry ID: 110067685794  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067685794>

AG334  
ENE  
1/8-1/4  
0.219 mi.  
1155 ft.

CON ED  
36-16 33RD ST  
ASTORIA, NY 11106

NY MANIFEST S119075435  
N/A

Site 8 of 11 in cluster AG

Relative:  
Higher

NY MANIFEST:

Name: CON ED  
Address: 36-16 33RD ST  
City, State, Zip: ASTORIA, NY 11106  
Country: USA  
EPA ID: NYP004785242  
Facility Status: Not reported  
Location Address 1: 36-16 22RD ST  
Code: BP  
Location Address 2: SB 5776  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

Actual:  
42 ft.

NY MANIFEST:

EPAID: NYP004785242  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON ED (Continued)

S119075435

Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 05/21/2015  
Trans1 Recv Date: 05/21/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/28/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004785242  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002200046  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014085303JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 500  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AO335  
NW  
1/8-1/4  
0.220 mi.  
1159 ft.

CON EDISON  
37-24 24TH ST  
QUEENS, NY 11101

RCRA NonGen / NLR  
FINDS  
ECHO

1019909167  
NYP004881757

Site 1 of 7 in cluster AO

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
20 ft.

Date form received by agency: 2015-12-18 00:00:00.0  
Facility name: CON EDISON  
Facility address: 37-24 24TH ST  
QUEENS, NY 11101  
EPA ID: NYP004881757  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-12-18 00:00:00.0  
Site name: CON EDISON  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069650844

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019909167**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019909167  
Registry ID: 110069650844  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069650844>

**AO336  
NW  
1/8-1/4  
0.220 mi.  
1159 ft.**

**CON EDISON  
37-24 24TH ST  
QUEENS, NY 11101**

**NJ MANIFEST S120678326  
N/A**

**Site 2 of 7 in cluster AO**

**Relative:  
Lower  
Actual:  
20 ft.**

NJ MANIFEST:  
EPA Id: NYP004881757  
Mail Address: IRVING PL 15TH FL NE  
Mail City/State/Zip: NEW YORK, NY 10003  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: THOMAS TEELING  
Comments: Not reported  
SIC Code: Not reported  
County: NY081  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 015320365JJK  
EPA ID: NYP004881757  
Date Shipped: 12/18/2015  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S120678326**

Date TSDF Received Waste: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: NEW YORK, NY 10003  
Reason Load Was Rejected: Not reported

**AO337  
NW  
1/8-1/4  
0.220 mi.  
1159 ft.**

**SCALAMANDRE SILKS INC  
37-24 24TH ST  
LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR 1000276461  
FINDS NYD986899953  
ECHO  
NY MANIFEST**

**Site 3 of 7 in cluster AO**

**Relative:  
Lower  
Actual:  
20 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: SCALAMANDRE SILKS INC  
Facility address: 37-24 24TH ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD986899953  
Mailing address: 24TH ST  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: 24TH ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: GAFF REALTY CO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCALAMANDRE SILKS INC (Continued)**

**1000276461**

Owner/operator name: GAFF REALTY CO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: SCALAMANDRE SILKS INC  
Classification: Not a generator, verified

Date form received by agency: 1994-11-08 00:00:00.0  
Site name: SCALAMANDRE SILKS INC  
Classification: Not a generator, verified

Date form received by agency: 1990-05-25 00:00:00.0  
Site name: SCALAMANDRE SILKS INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCALAMANDRE SILKS INC (Continued)**

**1000276461**

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: NONE  
. Waste name: None

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1991-05-01 00:00:00.0  
Date achieved compliance: 1991-06-19 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1991-05-01 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 1991-04-05 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 1991-06-19 00:00:00.0  
Evaluation lead agency: State

FINDS:

Registry ID: 110004446467

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000276461  
Registry ID: 110004446467  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004446467>

NY MANIFEST:

Name: SCALAMANDRE SILKS  
Address: 37-24 24TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCALAMANDRE SILKS INC (Continued)**

**1000276461**

Country: USA  
EPA ID: NYD986899953  
Facility Status: Not reported  
Location Address 1: 37-24 24TH STREET  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYD986899953  
Mailing Name: SCALAMANDRE SILKS  
Mailing Contact: PATRICK LONG  
Mailing Address 1: 37-24 24TH STREET  
Mailing Address 2: Not reported  
Mailing City: QUEENS  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 9183618500

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NYD082785429  
Trans2 State ID: PAD982661381  
Generator Ship Date: 02/21/2014  
Trans1 Recv Date: 02/21/2014  
Trans2 Recv Date: 02/25/2014  
TSD Site Recv Date: 02/26/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD986899953  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: RID040098352  
TSD ID 2: Not reported  
Manifest Tracking Number: 006692606FLE  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCALAMANDRE SILKS INC (Continued)**

**1000276461**

Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 1450  
Units: P - Pounds  
Number of Containers: 7  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: D039  
Waste Code 1\_3: D040  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**AO338  
NW  
1/8-1/4  
0.220 mi.  
1159 ft.**

**SILKS BUILDING  
37-24 24TH ST  
LONG ISLAND CITY, NY 11101  
Site 4 of 7 in cluster AO**

**NY UST U004314666  
N/A**

**Relative:  
Lower  
Actual:  
20 ft.**

UST:  
Name: SILKS BUILDING  
Address: 37-24 24TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-477893 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 03/06/2022  
UTM X: 589789.40096  
UTM Y: 4512297.13213  
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:  
Site Id: 21217  
Affiliation Type: Mail Contact  
Company Name: TIME EQUITIES LLC  
Contact Type: Not reported  
Contact Name: BRANDON MEDEIROS  
Address1: 55 FIFTH AVE  
Address2: 15TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10003  
Country Code: 001  
Phone: (212) 206-6000  
EMail: BMEDEIROS@TIMEEQUITIES.COM  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2017-05-15

Site Id: 21217  
Affiliation Type: Facility Operator  
Company Name: , SILKS BUILDING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILKS BUILDING (Continued)**

**U004314666**

Contact Type: Not reported  
Contact Name: PATRICK LONG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 706-0484  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2009-11-24

Site Id: 21217  
Affiliation Type: Emergency Contact  
Company Name: 37-24 STREET EQUITIES LLC  
Contact Type: Not reported  
Contact Name: PATRICK LONG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 706-0484  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2009-11-24

Site Id: 21217  
Affiliation Type: Facility Owner  
Company Name: 37-24 STREET EQUITIES LLC  
Contact Type: AGENT  
Contact Name: BRANDON MEDEIROS  
Address1: C/O TIME EQUITIES,INC 55 FIFTH AVE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10003  
Country Code: 001  
Phone: (212) 206-6000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2017-05-15

Tank Info:

Tank Number: 001  
Tank ID: 38444  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 8000  
Install Date: 12/01/1948  
Date Tank Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILKS BUILDING (Continued)**

**U004314666**

Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21  
Date Test: 07/18/2013  
Next Test Date: 10/11/2016  
Pipe Model: Not reported  
Modified By: ACDANIEL  
Last Modified: 02/01/2018

Equipment Records:

F00 - Pipe External Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
I05 - Overfill - Vent Whistle  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
A01 - Tank Internal Protection - Epoxy Liner  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping

AM339  
NNE  
1/8-1/4  
0.220 mi.  
1162 ft.

CON EDISON  
35-56 29TH ST  
ASTORIA, NY 11106

Site 3 of 3 in cluster AM

RCRA NonGen / NLR 1016969541  
NY MANIFEST NYP004432134

Relative:  
Lower  
Actual:  
36 ft.

RCRA NonGen / NLR:  
Date form received by agency: 2015-12-18 00:00:00.0  
Facility name: CON EDISON  
Facility address: 35-56 29TH ST  
ASTORIA, NY 11106  
EPA ID: NYP004432134  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1016969541**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-12-18 00:00:00.0  
Site name: CON EDISON  
Classification: Not a generator, verified

Date form received by agency: 2014-03-02 00:00:00.0  
Site name: CON EDISON SERVICE BOX: 2647  
Classification: Not a generator, verified

Violation Status: No violations found

NY MANIFEST:

Name: CON ED  
Address: 35-56 29TH ST  
City, State, Zip: ASTORIA, NY 11106  
Country: USA  
EPA ID: NYP004432134  
Facility Status: Not reported  
Location Address 1: 35-56 29 ST  
Code: BP  
Location Address 2: SB 2647  
Total Tanks: Not reported  
Location City: ASTORIA  
Location State: NY  
Location Zip: 11106  
Location Zip 4: 3102

NY MANIFEST:

EPAID: NYP004432134  
Mailing Name: CON ED  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**1016969541**

Generator Ship Date: 02/03/2014  
 Trans1 Recv Date: 02/03/2014  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 02/06/2014  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004432134  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: NJD002200046  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: 011697977JJK  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 50  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**AP340 SUNNYSIDE MAINTENANCE FAC.**  
**SSE 3929 HONEYWWLL ST**  
**1/8-1/4 LONG ISLNAD CTY, NY 11101**  
**0.222 mi.**  
**1173 ft. Site 1 of 9 in cluster AP**

**NJ MANIFEST S120665362**  
**N/A**

**Relative:** NJ MANIFEST:  
**Lower** EPA Id: NYD078516895  
**Actual:** Mail Address: Not reported  
**19 ft.** Mail City/State/Zip: Not reported  
 Facility Phone: Not reported  
 Emergency Phone: Not reported  
 Contact: Not reported  
 Comments: Not reported  
 SIC Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYSIDE MAINTENANCE FAC. (Continued)**

**S120665362**

County: 00  
Municipal: 00  
Previous EPA Id: Not reported  
Gen Flag: X  
Trans Flag: Not reported  
TSDf Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: 010918011JJK  
EPA ID: NYD078516895  
Date Shipped: 2/15/2016  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJR986643120  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: Not reported  
Reason Load Was Rejected: Not reported

Manifest Number: 003539493GBF  
EPA ID: NYD078516895  
Date Shipped: 3/5/2018  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJD003812047  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYSIDE MAINTENANCE FAC. (Continued)**

**S120665362**

Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
Generator EPA Facility Name: SUNNYSIDE MAINTENANCE FAC  
Transporter-1 EPA Facility Name: ALLSTATE POWER VAC INC  
TSDf EPA Facility Name: CYCLE CHEM INC  
QTY Units: Pounds  
Transporter SEQ ID: Not reported  
Transporter-1 Date: 3/5/2018  
Waste SEQ ID: 1  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: 3/5/2018  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: Not reported  
Reason Load Was Rejected: Not reported  
  
Manifest Number: 000959908GBF  
EPA ID: NYD078516895  
Date Shipped: 4/13/2015  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJR986643120  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYSIDE MAINTENANCE FAC. (Continued)**

**S120665362**

Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: Not reported  
Reason Load Was Rejected: Not reported

Manifest Number: 010918419JJK  
EPA ID: NYD078516895  
Date Shipped: 3/9/2016  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJR986643120  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYSIDE MAINTENANCE FAC. (Continued)**

**S120665362**

Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
Manifest Number:	016114195JJK
EPA ID:	NYD078516895
Date Shipped:	1/11/2017
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJR986643120
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
Manifest Number:	015633157JJK
EPA ID:	NYD078516895
Date Shipped:	3/29/2017
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJR986643120
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNNYSIDE MAINTENANCE FAC. (Continued)**

**S120665362**

Transporter 9 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: Not reported  
 Date Trans2 Transported Waste: Not reported  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDF Received Waste: Not reported  
 TSDF EPA Facility Name: Not reported  
 QTY Units: Not reported  
 Transporter SEQ ID: Not reported  
 Transporter-1 Date: Not reported  
 Waste SEQ ID: Not reported  
 Waste Type Code 2: Not reported  
 Waste Type Code 3: Not reported  
 Waste Type Code 4: Not reported  
 Waste Type Code 5: Not reported  
 Waste Type Code 6: Not reported  
 Date Accepted: Not reported  
 Manifest Discrepancy Type: Not reported  
 Data Entry Number: Not reported  
 Was Load Rejected: Not reported  
 Reason Load Was Rejected: Not reported

**AP341**  
**SSE**  
 1/8-1/4  
 0.222 mi.  
 1173 ft.

**AMTRAK SUNNYSIDE YARD**  
**39-29 HONEYWELL STREET**  
**LONG ISLAND CITY, NY 11101**

**NY SHWS** S103575644  
**NY LTANKS** N/A  
**NY TANKS**  
**NY Spills**

**Site 2 of 9 in cluster AP**

**Relative:**  
**Lower**  
**Actual:**  
**19 ft.**

**SHWS:**  
 Name: AMTRAK SUNNYSIDE YARD  
 Address: 39-29 HONEYWELL STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Program: HW  
 Site Code: 57794  
 Classification: Significant threat to the public health or environment - action required.  
 Region: 2  
 Acres: 133  
 HW Code: 241006  
 Record Add: 11/18/1999  
 Record Upd: 07/09/2018  
 Updated By: JHOCONNE

Site Description: Location: Sunnyside Yard (the Site) is located at 39-29 Honeywell Street, Long Island City, Queens County, New York. Site Features: The Site is a railroad maintenance and storage facility that currently encompasses approximately 133 acres. Newtown Creek, which defines the border between Queens and Kings Counties, is located less than 0.5 mile south of the western portion of the Site. The Site is bordered by commercial/residential properties, with Northern Boulevard located

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

to the north, 42nd Place located to the east, Thompson Avenue to the west, and Skillman Avenue located to the south. Current Zoning/Use: The Site is located in Manufacturing Zone (M1-1) and used as a railroad maintenance and storage facility. Historic Use: The Yard was originally constructed in the early 1900's by the Pennsylvania Tunnel and Terminal Company, a subsidiary of Pennsylvania Railroad (later known as the Penn Central Transportation Company). On April 1, 1976, the Consolidated Rail Corporation (Conrail) acquired the Site, and the same day conveyed it to Amtrak, which has continued to operate it as a storage and maintenance facility for railroad rolling stock. Prior to September 29, 1961, a portion of the yard was owned by Long Island Rail Road (LIRR). Today, the LIRR maintains a right-of-way through the Yard. The Long Island Railroad (LIRR) is constructing tunnels through the Yard as part of its East Side Access (ESA) project. An extensive cleanup program was completed in 1996 to remove PCB contaminated sediment from impacted sewer manholes with subsequent sampling to identify sewer segments and manholes with recurring PCB contaminated sediment impacts. Operable Units: The site is divided into six operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. The operable units for this site are: Operable unit 1 (OU1) is the soil above the water table within the footprint of the High Speed Trainset Facility Service and Inspection (HSTF S and I) Building. Operable unit 2 (OU2) is the soil above the water table within the footprint of the HSTF S and I Building ancillary structures. Operable unit 3 (OU3) is the soil and separate phase petroleum hydrocarbon accumulation above the water table and soil below the water table within 8 acres in the north central portion of the Site. Operable unit 4 (OU4) is the soil above the water table (unsaturated zone) at the Site, excluding OU-1, OU-2, and OU-3. Operable unit 5 (OU5) is the sewer system (water and sediment) beneath the Site. Operable unit 6 (OU6) is the groundwater and saturated soil beneath the Site. Site Geology and Hydrology: Historic fill on the Site is predominantly comprised of reworked glacial deposits (unstratified sand, silt, clay and gravel) and railroad ballast, with lesser amounts of ash, cinders and construction debris. With the exception of paved areas, land occupied by buildings, and vegetated areas, the railroad ballast is ubiquitous at the land surface throughout the Site. Groundwater beneath the Site occurs in fill deposits, wetlands, or the Upper Pleistocene glacial deposits. The saturated Upper Pleistocene deposits comprise the Upper Glacial aquifer. The depth to groundwater across the Site varies from one to fifteen feet below ground surface. Groundwater within the shallow deposits flows predominantly west across the Site. However, groundwater between Queens Boulevard and Honeywell Street flows northerly and northwesterly toward the buried flow path of the Dutch Kills Creek and/or East River. In the deeper deposits, groundwater predominantly flows west across the Site.

Env Problem:

Nature and Extent of Contamination: Remedial investigations have been conducted in multiple phases under NYSDEC oversight pursuant to the consent order. Seventeen specific areas of concern (AOC) were identified of concern (COCs). The following environmental exposure pathways and ecological risks have been identified for the Site: The Site poses an environmental threat associated with the potential impacts of contaminants to groundwater

MAP FINDINGS

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

from soils impacted by the COC's. Continued migration of contaminated groundwater from off-site sources poses a potential environmental threat to on-site groundwater. Off-site sources will be addressed by remedial programs for the respective neighboring sites, as appropriate. There are no wetlands or other exposure pathways to fish and wildlife receptors in the Site. Operable Unit 1: Polychlorinated biphenyls (PCBs) were detected in 16 of 19 soil samples; all but one were less than 1 parts per million (ppm). The maximum concentration was 2 ppm. Six semi-volatile organic compounds (SVOCs), specifically carcinogenic polycyclic aromatic hydrocarbons (cPAHs), were detected above Technical and Administrative Guidance Memo (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs) at depths up to three feet below ground surface (bgs). However, there was only one exceedance of the site specific soil cleanup level (SSSCL) of 10 ppm. Operable Unit 2: The soil above groundwater was sampled at depths up to three feet bgs. PCBs were detected in 15 of the 20 samples at a maximum concentration of 4.5 ppm. The other compounds of concern (COCs), lead and total cPAHs, were also detected at levels below the SSSCLs of 1000 ppm and 25 ppm respectively. Therefore, No Action was selected in the Record of Decision (ROD). Operable Unit 3: Surface Soil - The SSSCLs were exceeded for PCBs (2 out of 102 samples); lead (3 out of 3) and cPAHs (2 out of 27). The maximum concentration for PCBs was 73 ppm; for lead it was 1,080 ppm and cPAHs 108 ppm. Additionally, half an acre of visible petroleum contaminated surface soil was delineated at an average depth of one foot bgs. Subsurface Soil - There were no exceedances of the SSSCLs for the COCs. Waste Materials - The waste material onsite consists of PCB contaminated petroleum present in: (1) surface soils as mentioned above; (2) a potentially mobile separate phase hydrocarbon (SPH) plume floating over the groundwater surface; (3) a residual SPH trapped in soil pores below the water table; and (4) residues in underground structures. Sixty-five samples of SPH were collected and analyzed for PCBs. The maximum concentration was 360 ppm. SPH and sludge samples taken from underground structures contained PCB concentrations of 512 and 517 ppm respectively. Operable Unit 4: Surface Soil - There were exceedances of the SSSCLs for PCBs (60 out of 786 samples); lead (52 out of 471); and cPAHs (31 out of 436). The maximum PCB concentration was 25,000 ppm; cPAH was 113 ppm and lead was 7,020 ppm. Subsurface Soil - There were exceedances in soil samples for the SSSCLs viz. PCBs (13 of 455); lead (17 of 354) and cPAHs ( 18 of 376). The maximum PCB concentration was 3500 ppm; lead was 2600 ppm and cPAH was 119 ppm. Operable Unit 5: Sewer Sediment - PCBs were detected in 29 samples of sediment from the sewers at concentrations ranging from 0.053 ppm at MH-69 to 120 ppm at MH-6. PCB concentrations at MH-6 (one sample) and MH-38 (two samples) exceeded the 25 ppm NYSDEC-approved site specific soil cleanup level. MH-6 was remediated as an IRM in October 2011. Sewer Water - Discrete water samples (filtered and unfiltered) were collected from 12 manhole locations and analyzed for PCBs during performance of the OU-5 RI. PCBs were detected in 17 of 39 unfiltered samples with concentrations ranging from 0.14 parts per billion (ppb) to a high of 83 ppb. Five of the unfiltered samples, one from MH-3, three from MH-6 and one from MH-40 exceeded the 1 ppb waste water effluent limit. The waste water effluent limit is appropriate since the sewer discharges to a Waste Water Treatment Plant. Only one of the 39 filtered samples (MH-3) contained PCBs at a concentration (1.8 ppb) slightly exceeding the 1 ppb waste water effluent limit. Operable Unit 6: Saturated Subsurface



Map ID  
Direction  
Distance  
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MAP FINDINGS

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EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Soil - A total of 159 samples of soil were collected from 29 boring locations. There were no exceedances of the SSSCLs for the COCs.  
Groundwater - Three plumes of chlorinated volatile organic compounds (CVOCs) were defined at the site. However, none of these were attributable to site operations, but are attributable to off-site sources. No site related groundwater contamination of concern was identified. Post Remediation: Remediation has been completed in OU-1 where 472 tons of contaminated soil, fill and debris were excavated and disposed of along with 280 cubic yards of concrete and asphalt and 2,450 gallons of liquid. A No Action ROD was issued for OU-2. Remediation has been initiated at OU-3 and OU-4. The OU-5 ROD for cleaning the sewers was issued on March 27, 2011, and the OU-6 ROD (No Action) was issued on March 30, 2010.

Health Problem: Groundwater in the area of the site is not used as a source of potable water. Access to the site is controlled, preventing trespassers from coming in contact with contaminated soils.

Dump: True  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: 1910  
Disp Term: unknown  
Lat/Long: 40:45:03:0 / 73:56:01:0  
Dell: False  
Record Add: 1999-11-18 12:00:00  
Record Upd: 2013-09-19 14:35:00  
Updated By: kbdilige  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: JOSEPH P. DEVITO  
Owner Company: PENNSYLVANIA RAILROAD - AMTRAK  
Owner Address: 39-29 HONEYWELL ST.  
Owner Addr2: Not reported  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
Own Op: Disp. Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: PENNSYLVANIA RAILROAD - AMTRAK  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: ZZ  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: Not reported  
Owner Company: PENNSYLVANIA RAILROAD - AMTRAK  
Owner Address: 400 N. CAPITOL ST. NW  
Owner Addr2: Not reported  
Owner City,St,Zip: WASHINGTON, DC 20001  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Amtrak - Sunnyside Yard  
Owner Address: 39-29 Honeywell Street

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Public Library  
Owner Address: Sunnyside Branch  
Owner Addr2: 43-06 Greenpoint Avenue  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: National Rail Passenger Corporation  
Owner Address: 400 North Capitol Street NW  
Owner Addr2: Not reported  
Owner City,St,Zip: Washington, DC 20001  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: Not reported  
Owner Company: Amtrak and New Jersey Transit Corp  
Owner Address: 39-29 Honeywell Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Sunnyside, NY 11101  
Owner Country: United States of America  
HW Code: 241006  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: XYLENE (MIXED)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: 1,2,4-TRICHLOROBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMTRAK SUNNYSIDE YARD (Continued)

S103575644

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: BENZO[K]FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: 1,1,2-TRICHLOROETHYLENE  
Waste Quantity: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Waste Code: Not reported  
HW Code: 241006  
Waste Type: BENZO(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: indeno(1,2,3-cd)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241006  
Waste Type: Chrysene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: P-79652  
Cross Ref Type Code: 11  
Cross Ref Type: ICS ID  
Record Added Date: 1999-11-18 12:00:00  
Record Updated: 2005-02-24 15:54:00  
Updated By: INITIAL  
Crossref ID: 9300199  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 2013-06-11 10:57:00  
Record Updated: 2013-06-11 10:57:00  
Updated By: HRAHMED

**LTANKS:**

Name: CLOSED-LACKOF RECENT INFO  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9013163 / 2003-03-14  
Facility ID: 9013163  
Site ID: 97453  
Spill Date: 1991-03-23  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: ADMIN. CLOSED  
Referred To: Not reported  
Reported to Dept: 1991-03-26  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1991-04-04  
Spill Record Last Update: 2004-03-30  
Spiller Name: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Spiller Company: AMTRAK  
Spiller Address: 39-29 HONEYWELL STREET  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 86808  
DEC Memo: ""  
Remarks: "20K TANK FAILED,CONTRACTOR WILL PUMP TANK,PRESENTLY ROUX ASSOCIATES

PERFORMING SITE ASSESSMENT,SITE IS PART OF RIFF PROJECT,JAMES QUINN,  
DEC REMEDIAL ACTION (518-457-3395). CLOSED DUE TO LACK OF ANY RECENT  
INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

All TTF:

Facility ID: 9013163  
Spill Number: 9013163  
Spill Tank Test: 1538365  
Site ID: 97453  
Tank Number: Not reported  
Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 97453  
Operable Unit ID: 950385  
Operable Unit: 01  
Material ID: 426055  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

Name: AMTRAK SUNNYSIDE YARD  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9207333 / 2003-11-24  
Facility ID: 9207333  
Site ID: 97456  
Spill Date: 1991-01-01  
Spill Cause: Tank Failure  
Spill Source: Non Major Facility > 1,100 gal

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Spill Class: A3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 1992-09-24  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 1992-09-28  
Spill Record Last Update: 2003-11-24  
Spiller Name: ENVIRONMENTAL DEPT  
Spiller Company: NATIONAL RAILROAD PASS  
Spiller Address: 400 WEST 31ST STREET, 4TH  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 86808  
DEC Memo: ""  
Remarks: "ALL 14 TANKS CLEANED AND FILLED W/CONCRETE 4 TEST BORINES DONE 2/10/92, 4 EA MONITORING WELLS 3/3/92 INDICATES CONTAMINATED SOIL AND G/W CLOSED SITE 1960"

All Materials:

Site ID: 97456  
Operable Unit ID: 970974  
Operable Unit: 01  
Material ID: 407971  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

TANKS:

Name: AMTRAK SUNNYSIDE YARD  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Facility Id: 2-323497  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 08/23/2023  
UTM X: 590181.07499  
UTM Y: 4511737.51069

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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AMTRAK SUNNYSIDE YARD (Continued)

S103575644

SPILLS:

Name: AMTRAK SUNNYSIDE YARD  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0103793 / 2003-06-26  
Facility ID: 0103793  
Facility Type: ER  
DER Facility ID: 86808  
Site ID: 219136  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: B3  
SWIS: 4101  
Spill Date: 2001-07-10  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 2001-07-10  
CID: 382  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-07-10  
Spill Record Last Update: 2004-03-30  
Spiller Name: ENVIRONMENTAL DEPT  
Spiller Company: NATIONAL RAILROAD PASS  
Spiller Address: 400 WEST 31ST STREET, 4TH  
Spiller Company: 001  
Contact Name: CALLER  
DEC Memo: ""  
Remarks: "A leak from either pipe or tank of a low ph car wash fluid - leak found while repairing tank. most contained to inside area but some seepage into ground. clean up in progress by clean harbors and amtrack"

All Materials:

Site ID: 219136  
Operable Unit ID: 840419  
Operable Unit: 01  
Material ID: 535869  
Material Code: 0045A  
Material Name: cleaning chemicals/products  
Case No.: Not reported  
Material FA: Other  
Quantity: 50.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: AMTRAK SUNNYSIDE YARD  
Address: 39-29 HONEYWELL STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0109691 / 2003-11-24  
Facility ID: 0109691  
Facility Type: ER  
DER Facility ID: 86808  
Site ID: 219137  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: B3  
SWIS: 4101  
Spill Date: 2002-01-05  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 2002-01-05  
CID: 398  
Water Affected: Not reported  
Spill Source: Non Major Facility > 1,100 gal  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2002-01-05  
Spill Record Last Update: 2003-11-24  
Spiller Name: ENVIRONMENTAL DEPT  
Spiller Company: NATIONAL RAILROAD PASS  
Spiller Address: 400 WEST 31ST STREET, 4TH  
Spiller Company: 001  
Contact Name: RICHARD MOHLENHOFF  
DEC Memo: ""  
Remarks: "Caller was unsure if leak from there equipment or contractors. No call back requested."

All Materials:

Site ID: 219137  
Operable Unit ID: 848051  
Operable Unit: 01  
Material ID: 527340  
Material Code: 0010  
Material Name: hydraulic oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 4.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: AMTRAK SUNNYSIDE YARD  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0200853 / 2003-10-17  
Facility ID: 0200853  
Facility Type: ER  
DER Facility ID: 86808  
Site ID: 219138



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C3  
SWIS: 4101  
Spill Date: 2002-04-20  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 2002-04-23  
CID: 205  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2002-04-23  
Spill Record Last Update: 2004-03-30  
Spiller Name: ENVIRONMENTAL DEPT  
Spiller Company: NATIONAL RAILROAD PASS  
Spiller Address: 400 WEST 31ST STREET, 4TH  
Spiller Company: 001  
Contact Name: CALLER  
DEC Memo: ""  
Remarks: "Broken hose on loader. cleanup completed."

All Materials:

Site ID: 219138  
Operable Unit ID: 851686  
Operable Unit: 01  
Material ID: 522282  
Material Code: 0010  
Material Name: hydraulic oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 35.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: AMTRAK SUNNYSIDE YARD  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0303007 / 2003-08-29  
Facility ID: 0303007  
Facility Type: ER  
DER Facility ID: 86808  
Site ID: 219139  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C3  
SWIS: 4101  
Spill Date: 2003-06-21  
Investigator: SIGONA  
Referred To: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Reported to Dept: 2003-06-21  
CID: 390  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-06-21  
Spill Record Last Update: 2003-11-24  
Spiller Name: HARRY SEUBERT  
Spiller Company: NATIONAL RAILROAD PASS  
Spiller Address: 400 WEST 31ST STREET, 4TH  
Spiller Company: 001  
Contact Name: JOHN PIELLI  
DEC Memo: ""  
Remarks: "Hose on a crane failed - spilling material - clean harbors in enroute for clean up"

All Materials:

Site ID: 219139  
Operable Unit ID: 869827  
Operable Unit: 01  
Material ID: 507450  
Material Code: 0010  
Material Name: hydraulic oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 150.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: AMTRAK SUNNYSIDE YARD  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9804210 / 1998-08-27  
Facility ID: 9804210  
Facility Type: ER  
DER Facility ID: 86808  
Site ID: 219140  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C3  
SWIS: 4101  
Spill Date: 1998-07-02  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 1998-07-03  
CID: 365  
Water Affected: Not reported  
Spill Source: Non Major Facility > 1,100 gal  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1998-07-03  
Spill Record Last Update: 2003-11-24  
Spiller Name: ENVIRONMENTAL DEPT  
Spiller Company: NATIONAL RAILROAD PASSENG  
Spiller Address: 400 WEST 31ST STREET, 4TH  
Spiller Company: 001  
Contact Name: RICHARD MOHLENHOFF  
DEC Memo: ""  
Remarks: "Small railroad tie fire occurred last night - drum near by spilled - clean up in progress"

All Materials:

Site ID: 219140  
Operable Unit ID: 1065071  
Operable Unit: 01  
Material ID: 318926  
Material Code: 0021  
Material Name: transmission fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 25.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: AMTRAK SUNNYSIDE YARD  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9811804 / 2003-11-24  
Facility ID: 9811804  
Facility Type: ER  
DER Facility ID: 86808  
Site ID: 219141  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: B3  
SWIS: 4101  
Spill Date: 1998-12-18  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 1998-12-18  
CID: 257  
Water Affected: Not reported  
Spill Source: Non Major Facility > 1,100 gal  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1998-12-18

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Spill Record Last Update: 2004-04-02  
Spiller Name: RICHARD MOHLENHOFF  
Spiller Company: NATIONAL RAILROAD PASS  
Spiller Address: 400 WEST 31ST STREET, 4TH  
Spiller Company: 001  
Contact Name: RICHARD MOHLANHOFF  
DEC Memo: ""  
Remarks: "During tank removal caller found contaminated soil next to the fill lines"

All Materials:

Site ID: 219141  
Operable Unit ID: 1069067  
Operable Unit: 01  
Material ID: 312087  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: AMTRAK SUNNYSIDE YARD  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9814658 / 2003-11-24  
Facility ID: 9814658  
Facility Type: ER  
DER Facility ID: 86808  
Site ID: 219142  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: B3  
SWIS: 4101  
Spill Date: 1999-03-09  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 1999-03-09  
CID: 281  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1999-03-09  
Spill Record Last Update: 2003-11-24  
Spiller Name: RICHARD MOHLENHOFF  
Spiller Company: NATIONAL RAILROAD PASS  
Spiller Address: 400 WEST 31ST STREET, 4TH  
Spiller Company: 001  
Contact Name: RICHARD MOHLENHOFF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

DEC Memo: ""  
Remarks: "FAULTY SEAL ON EQUIPMENT AT ABOVE LOCATION. MATERIAL IDENTIFIED AS CONTAINING PCB'S. CLEAN UP TO FOLLOW REPAIRS. NO BACK REQUESTED."

All Materials:

Site ID: 219142  
Operable Unit ID: 1072250  
Operable Unit: 01  
Material ID: 311338  
Material Code: 0020A  
Material Name: transformer oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: AMTRAK SUNNYSIDE YARD  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9903705 / 2003-11-24  
Facility ID: 9903705  
Facility Type: ER  
DER Facility ID: 86808  
Site ID: 219143  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: B3  
SWIS: 4101  
Spill Date: 1999-06-29  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 1999-06-30  
CID: 390  
Water Affected: Not reported  
Spill Source: Non Major Facility > 1,100 gal  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1999-06-30  
Spill Record Last Update: 2003-11-24  
Spiller Name: ROBERT LAROSA  
Spiller Company: NATIONAL RAILROAD PASS  
Spiller Address: 400 WEST 31ST STREET, 4TH  
Spiller Company: 001  
Contact Name: ROBERT LAVELLE  
DEC Memo: ""  
Remarks: "NOTICED SPIIL DURING EXCAVATION - APPEARS TO BE OLD SPILL"

All Materials:

Site ID: 219143  
Operable Unit ID: 1078257

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMTRAK SUNNYSIDE YARD (Continued)

S103575644

Operable Unit: 01  
Material ID: 303614  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 219143  
Operable Unit ID: 1078257  
Operable Unit: 01  
Material ID: 303613  
Material Code: 0022  
Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: AMTRAK  
Address: 39-29 HONEYWELL ST  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 1412278 / 2015-04-03  
Facility ID: 1412278  
Facility Type: ER  
DER Facility ID: 415437  
Site ID: 506094  
DEC Region: 2  
Spill Cause: Human Error  
Spill Class: Not reported  
SWIS: 4101  
Spill Date: 2015-03-31  
Investigator: SXMAHAT  
Referred To: Not reported  
Reported to Dept: 2015-03-31  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2015-03-31  
Spill Record Last Update: 2015-10-28  
Spiller Name: CHRIS BENSON  
Spiller Company: AMTRAK  
Spiller Address: 39-29 HONEYWELL ST  
Spiller Company: 999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Contact Name: CHRIS BENSON  
DEC Memo: "3/31/15: Mahat t/c: DEC Mahat contacted Mr. Benson and asked him to send some picture and closure report as clean up is done by retained contractor. DEC is waiting for a closure report. 4/3/15: Mahat E/C: DEC Mahat received a narrative clean up report from Mr. Benson. Absorbents were applied to the effected concrete to. Affected soils were excavated to a depth of 9 , and concrete was scrubbed with a degreasing agent to remove any remaining product. The area was returned to service, 2x drums of oily solids were generated. V/R, Chris Benson Senior Environmental & Safety Analyst New York - Operations AMTRAK 39-29 Honeywell St. Long Island City, NY, 11101 Cell 917-538-2982 ATS 521-6084 Office 212-630-6084 christian.benson@amtrak.com Based on the report and the facility and initial picture. The Department does not warrant any further investigation. Spill case will be closed in DEC Spill Database. "  
Remarks: "rain caused buckets to lose fluid to soil, c/u pending by Phillip Service"

All Materials:

Site ID: 506094  
Operable Unit ID: 1255405  
Operable Unit: 01  
Material ID: 2258141  
Material Code: 0811A  
Material Name: compressor oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5.00  
Units: G  
Recovered: Not reported  
Oxygenate: Not reported

Name: AMTRAK  
Address: 39-29 HONEYWELL STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0401755 / 2007-11-20  
Facility ID: 0401755  
Facility Type: ER  
DER Facility ID: 86808  
Site ID: 311577  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2004-05-14  
Investigator: kkchanda  
Referred To: Not reported  
Reported to Dept: 2004-05-18  
CID: 444  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Remediation Phase: 0  
Date Entered In Computer: 2004-05-18  
Spill Record Last Update: 2008-10-06  
Spiller Name: HARRY SUEBERT  
Spiller Company: AMTRACK  
Spiller Address: 3929 HONEYWELL STREET  
Spiller Company: 001  
Contact Name: HARRY SUEBERT  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE 7/9/07: Reassigned to Kartik Chanda (Chanda) 9/10/07: Kartik Chanda of DEC has reviewed this spill case and sent a letter to National Railroad Passenger, 400 West 31st St., 4th Floor, NY, NY 10001, Attn: Emma Cattafi requiring that the following information be submitted to DEC for review by 10/25/07: 1. An explanation of the cause of the tank/equipment failure; 2. Either a description of the work performed to restore the integrity of the tank system (including retesting results), or a description of the work performed to close (decommission) the tank; 3. Information regarding petroleum contamination found at the site and cleanup activities (if any) associated with a release from this tank system; 4. Any available documentation (i.e., invoices, bills, sampling analysis reports, etc.) pertaining to the work performed at this site associated with this violation. 10/17/07: Chanda received a letter from Emma Cattafi, Senior Environmental Coordinator, Amtrak with enclosed: 1. Invoices from Eadtmond describing work performed. 2. Invoices and scope of work from CHES. 3. Soil sample analysis report. 4. Tightness test results. 5. Shipping paper for soil disposal. 11/19/07: Chanda reviewed soil sample analytical results and UST tightness test results for this spill and has the following comments: 1. On May 14, 2004, the oil was found during the soil excavation phase of a project to upgrade/ retrofit an existing 20,000-gallon UST. 2. Amtrak estimated a release of approximately 10 gallon of #2 fuel oil. 3. Clean Harbors Environmental Services(CHES) excavated the contaminated soil surrounding the tank. VOCs and SVOCs were not detected in soil analytical results. Kartik Chanda discussed with Joe Sun (NYSDEC) regarding the findings of the soil analytical results and based on the information presented to the Department, DEC closed this spill, dated 11/20/07. 11/21/07: Chanda sent an NFA letter to Ms.Emma Cattafi, Senior Environmental Coordinator, AMTRAK, by regular mail. "  
Remarks: "LEAKING BAD FILL PIPE: IN PROCESS OF CLEANING UP: "

All Materials:

Site ID: 311577  
Operable Unit ID: 883594  
Operable Unit: 01  
Material ID: 492947  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10.00  
Units: G  
Recovered: 10.00  
Oxygenate: Not reported

Name: AMTRAK  
Address: 39-29 HONEYWELL ST



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMTRAK SUNNYSIDE YARD (Continued)

S103575644

City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 1112990 / 2012-02-14  
Facility ID: 1112990  
Facility Type: ER  
DER Facility ID: 415437  
Site ID: 460959  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: Not reported  
SWIS: 4101  
Spill Date: 2012-02-13  
Investigator: vszhune  
Referred To: Not reported  
Reported to Dept: 2012-02-14  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2012-02-14  
Spill Record Last Update: 2012-02-14  
Spiller Name: CHRIS BENSON  
Spiller Company: AMTRAK  
Spiller Address: 39-29 HONEYWELL ST  
Spiller Company: 999  
Contact Name: CHRIS BENSON  
DEC Memo: "02/14/12- Christian Benson from Amtrack sent the following email:  
Around appx 1500hrs, 13FEB12, while replacing fuel in a portable heating unit, an Amtrak employee noticed fuel leaking from the underside of the fuel tank. The employee notified their supervisor, who instructed them to bring it to the motor pool area, away from the track area. The employee tilted the unit upwards to move product away from the hole. Upon reaching the motor pool, the employee had to tilt the unit back down, allowing product to begin leaking again. It is now estimated that only 1.2 gallons were released as employees were able to remove remaining product from the tank and place into a separate drum. The spilled material was contained with absorbent boom, pads, and sand. Clean-up was completed the morning of 14FEB12, and all wastes were placed into a drum for disposal. S-200 product will be used to further ensure full remediation of the area. Product was only released on impermeable surface, no waterways or soil was affected. Spill Closed. "  
Remarks: "Caller reporting a spill of 5 gallons of #1 fuel oil (kerosene) to concrete. Clean up is in progress."  
All Materials:  
Site ID: 460959  
Operable Unit ID: 1211057  
Operable Unit: 01  
Material ID: 2208758  
Material Code: 0012A  
Material Name: kerosene  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK SUNNYSIDE YARD (Continued)**

**S103575644**

Material FA: Petroleum  
Quantity: 5.00  
Units: G  
Recovered: Not reported  
Oxygenate: Not reported

[Click this hyperlink](#) while viewing on your computer to access 13 additional NY SPILL: record(s) in the EDR Site Report.

**AP342**  
**SSE**  
**1/8-1/4**  
**0.222 mi.**  
**1173 ft.**

**NATIONAL RAILROAD PASSENGER CORPORATION**  
**39-29 HONEYWELL ST**  
**LONG ISLAND CITY, NY 11101**  
**Site 3 of 9 in cluster AP**

**NY UST** **U003418619**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**19 ft.**

UST:  
Name: NATIONAL RAILROAD PASSENGER CORPORATION  
Address: 39-29 HONEYWELL ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-603806 / Inactive  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 589878.88110  
UTM Y: 4511825.03140  
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:  
Site Id: 25708  
Affiliation Type: Facility Owner  
Company Name: NATIONAL RAILROAD PASSENGER CORPORATION  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 60 MASSACHUSETTS AVE, N.E.  
Address2: Not reported  
City: WASHINGTON  
State: DC  
Zip Code: 20002  
Country Code: 001  
Phone: (202) 737-3860  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25708  
Affiliation Type: Mail Contact  
Company Name: NATIONAL RAILROAD PASSENGER CORPORATION  
Contact Type: Not reported  
Contact Name: RICHARD MOHLENHOFF  
Address1: 400 WEST 31ST STREET  
Address2: 4TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10001  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RAILROAD PASSENGER CORPORATION (Continued)**

**U003418619**

Phone: (212) 630-6215  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25708  
Affiliation Type: Facility Operator  
Company Name: NATIONAL RAILROAD PASSENGER CORPORATION  
Contact Type: Not reported  
Contact Name: JOHN KROLL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 630-7565  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25708  
Affiliation Type: Emergency Contact  
Company Name: NATIONAL RAILROAD PASSENGER CORPORATION  
Contact Type: Not reported  
Contact Name: JOHN KROLL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 630-7565  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

**Tank Info:**

Tank Number: VFA-001  
Tank ID: 55590  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 01/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline  
  
Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RAILROAD PASSENGER CORPORATION (Continued)**

**U003418619**

Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: VFA-001  
Tank ID: 55813  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 12/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
J00 - Dispenser - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D00 - Pipe Type - No Piping  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: VFA-002  
Tank ID: 55591  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 01/01/1999  
Registered: True  
Tank Location: Underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RAILROAD PASSENGER CORPORATION (Continued)**

**U003418619**

Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: VFA-002  
Tank ID: 55814  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 12/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D00 - Pipe Type - No Piping  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: VFA-003  
Tank ID: 55815  
Tank Status: Closed - In Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RAILROAD PASSENGER CORPORATION (Continued)**

**U003418619**

Material Name: Closed - In Place  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 12/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: VFA-003  
Tank ID: 55592  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 01/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RAILROAD PASSENGER CORPORATION (Continued)**

**U003418619**

G00 - Tank Secondary Containment - None

Affiliation Records:

Site Id: 25768  
Affiliation Type: Facility Owner  
Company Name: NATIONAL RAILROAD PASSENGER CORPORATION  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 60 MASSACHUSETTS AVENUE, N.E.  
Address2: Not reported  
City: WASHINGTON  
State: DC  
Zip Code: 20002  
Country Code: 001  
Phone: (202) 737-3860  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25768  
Affiliation Type: Mail Contact  
Company Name: NATIONAL RAILROAD PASSENGER CORPORATION  
Contact Type: Not reported  
Contact Name: RICHARD MOHLENHOFF  
Address1: 400 WEST 31ST STREET  
Address2: 6TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10001  
Country Code: 001  
Phone: (212) 630-6215  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25768  
Affiliation Type: Facility Operator  
Company Name: NATIONAL RAILROAD PASSENGER CORPORATION  
Contact Type: Not reported  
Contact Name: JOHN KROLL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 630-7565  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 25768  
Affiliation Type: Emergency Contact  
Company Name: NATIONAL RAILROAD PASSENGER CORPORATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RAILROAD PASSENGER CORPORATION (Continued)**

**U003418619**

Contact Type: Not reported  
Contact Name: JOHN KROLL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 630-7565  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: VFA-001  
Tank ID: 55590  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 01/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: VFA-001  
Tank ID: 55813  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 12/01/1998  
Registered: True  
Tank Location: Underground



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RAILROAD PASSENGER CORPORATION (Continued)**

**U003418619**

Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
J00 - Dispenser - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D00 - Pipe Type - No Piping  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: VFA-002  
Tank ID: 55591  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 01/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: VFA-002  
Tank ID: 55814  
Tank Status: Closed - In Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RAILROAD PASSENGER CORPORATION (Continued)**

**U003418619**

Material Name: Closed - In Place  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 12/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D00 - Pipe Type - No Piping  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: VFA-003  
Tank ID: 55815  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 12/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RAILROAD PASSENGER CORPORATION (Continued)**

**U003418619**

G00 - Tank Secondary Containment - None

Tank Number: VFA-003  
Tank ID: 55592  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 750  
Install Date: Not reported  
Date Tank Closed: 01/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

AP343  
SSE  
1/8-1/4  
0.222 mi.  
1173 ft.

AMTRAK-NATIONAL RAILROAD CORP  
HONEYWELL ST.  
LONG ISLAND CITY, NY 11101

NY MANIFEST S119071223  
N/A

Site 4 of 9 in cluster AP

Relative:  
Lower  
Actual:  
19 ft.

NY MANIFEST:  
Name: AMTRAK-NATIONAL RAILROAD CORP  
Address: HONEYWELL ST.  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYD078516895  
Facility Status: Not reported  
Location Address 1: 39-29 HONEYWELL ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYD078516895  
Mailing Name: AMTRAK-NATIONAL RAILROAD CORP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK-NATIONAL RAILROAD CORP (Continued)**

**S119071223**

Mailing Contact: RICHARD MOHLENHOFF  
Mailing Address 1: 400 WEST 31ST ST-4TH FL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10002  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2126306215

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2018  
Trans1 State ID: NJD003812047  
Trans2 State ID: NJD003812047  
Generator Ship Date: 06/22/2018  
Trans1 Recv Date: 06/22/2018  
Trans2 Recv Date: 06/29/2018  
TSD Site Recv Date: 07/06/2018  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD078516895  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 003540111GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H061  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 200  
Units: P - Pounds  
Number of Containers: 1  
Container Type: CW - Wooden boxes  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Waste Code: D001  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMTRAK-NATIONAL RAILROAD CORP (Continued)

S119071223

Waste Code 1\_6: Not reported

AP344  
SSE  
1/8-1/4  
0.222 mi.  
1173 ft.

NORTHEAST CORRIDOR MAINT SVCS  
39-29 HONEYWELL ST  
LONG ISLAND CITY, NY 11101

RCRA NonGen / NLR

1004762178  
NYR000094318

Site 5 of 9 in cluster AP

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
19 ft.

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: NORTHEAST CORRIDOR MAINT SVCS  
Facility address: 39-29 HONEYWELL ST  
HIGH SPEED FACILITY  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000094318  
Mailing address: HONEYWELL ST  
HIGH SPEED FACILITY  
LONG ISLAND CITY, NY 11101  
Contact: JOSE TEJERA  
Contact address: HONEYWELL ST HIGH SPEED FACILITY  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 646-418-5256  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NATIONAL RAILROAD PASS CORP  
Owner/operator address: 60 MASSACHUSETTS AVE NE  
WASHINGTON, DC 20002  
Owner/operator country: US  
Owner/operator telephone: 202-906-2907  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NATIONAL RAILROAD PASS CORP  
Owner/operator address: 60 MASSACHUSETTS AVE NE  
WASHINGTON, DC 20002  
Owner/operator country: US  
Owner/operator telephone: 202-906-2907  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST CORRIDOR MAINT SVCS (Continued)**

**1004762178**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: NORTHEAST CORRIDOR MAINT SVCS  
Classification: Not a generator, verified  
  
Date form received by agency: 2001-02-16 00:00:00.0  
Site name: NORTHEAST CORRIDOR MAINT SVCS  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
Violation Status: No violations found

AP345  
SSE  
1/8-1/4  
0.222 mi.  
1173 ft.

MTCAA - EAST SIDE ACCESS  
39-29 HONEYWELL STREET  
LONG ISLAND CITY, NY 11101

PA MANIFEST S120844999  
N/A

Site 6 of 9 in cluster AP

Relative:  
Lower  
Actual:  
19 ft.

Manifest Details:  
Year: 2018  
Manifest Number: 017923981JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000112896  
Generator Date: 01/15/2018  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTCAA - EAST SIDE ACCESS (Continued)**

**S120844999**

Line Number: 1  
Waste Number: U002  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 230  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2018  
Manifest Number: 017923981JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000112896  
Generator Date: 01/15/2018  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D001  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 120  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2018  
Manifest Number: 017923981JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000112896  
Generator Date: 01/15/2018  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTCAA - EAST SIDE ACCESS (Continued)**

**S120844999**

Container Type: Metal drums, barrels, kegs  
Waste Quantity: 230  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2018  
Manifest Number: 017923981JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000112896  
Generator Date: 01/15/2018  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D035  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 230  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2018  
Manifest Number: 017923981JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000112896  
Generator Date: 01/15/2018  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Cycle Chem Inc  
TSD Facility Address: 550 Industrial Rd  
TSD Facility City: Lewisberry  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D035  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 120  
Unit: Pounds



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTCAA - EAST SIDE ACCESS (Continued)**

**S120844999**

Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	017923981JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000112896
Generator Date:	01/15/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	22
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2017
Manifest Number:	017923877JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000112896
Generator Date:	12/04/2017
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	15
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTCAA - EAST SIDE ACCESS (Continued)**

**S120844999**

Year: 2017  
Manifest Number: 017923876JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000112896  
Generator Date: 12/04/2017  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Envirite of Pennsylvania Inc  
TSD Facility Address: 730 Vogelsong Rd  
TSD Facility City: York  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 2  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 320  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD010154045  
Date TSP Sig: Not reported

Year: 2016  
Manifest Number: 015758183JJK  
Manifest Type: TSD Copy  
Generator EPA Id: NYR000112896  
Generator Date: 06/09/2016  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC  
TSD Facility Address: 2869 Sandstone Dr  
TSD Facility City: Hatfield  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D039  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 100  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD085690592  
Date TSP Sig: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AP346  
SSE  
1/8-1/4  
0.222 mi.  
1173 ft.

**SUNNYSIDE YARD PRP GROUP**  
**39-29 HONEYWELL ST**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR** 1008374585  
**NY MANIFEST** NYR000133355

**Site 7 of 9 in cluster AP**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**19 ft.**

Date form received by agency: 2008-06-19 00:00:00.0  
Facility name: SUNNYSIDE YARD PRP GROUP  
Facility address: 39-29 HONEYWELL ST  
COMMISSARY BLDG  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000133355  
Mailing address: W 31ST ST - 4TH FLOOR  
NEW YORK, NY 10001  
Contact: RICHARD MOHLENHOFF  
Contact address: W 31ST ST - 4TH FLOOR  
NEW YORK, NY 10001  
Contact country: US  
Contact telephone: 212-630-7249  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NATIONAL RAILROAD PASS CORP  
Owner/operator address: MASSACHSETTES AVE NE  
WASHINGTON, DC 20002  
Owner/operator country: US  
Owner/operator telephone: 202-906-3025  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2005-07-14 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2005-07-14 00:00:00.  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYSIDE YARD PRP GROUP (Continued)**

**1008374585**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2008-02-11 00:00:00.0  
Site name: SUNNYSIDE YARD PRP GROUP  
Classification: Large Quantity Generator

Date form received by agency: 2007-01-01 00:00:00.0  
Site name: SUNNYSIDE YARD PRP GROUP  
Classification: Not a generator, verified

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: SUNNYSIDE YARD PRP GROUP  
Classification: Not a generator, verified

Date form received by agency: 2005-07-19 00:00:00.0  
Site name: SUNNYSIDE YARD PRP GROUP  
Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: B001
- . Waste name: PCB oil (concentrated) from transformers, capacitors, etc.
  
- . Waste code: B002
- . Waste name: Petroleum oil or other liquid containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.
  
- . Waste code: B007
- . Waste name: Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

Violation Status: No violations found

NY MANIFEST:

Name: SUNNYSIDE YARD PRP GROUP  
Address: 39 -29 HONEYWELL ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000133355  
Facility Status: Not reported  
Location Address 1: 39 -29 HONEYWELL ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYSIDE YARD PRP GROUP (Continued)**

**1008374585**

Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYR000133355  
Mailing Name: SUNNYSIDE YARD PRP GROUP  
Mailing Contact: NATIONAL RAILROAD PASSENGER  
Mailing Address 1: 400 WEST 31ST ST  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10001  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2126307249

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2016  
Trans1 State ID: PAD146714878  
Trans2 State ID: Not reported  
Generator Ship Date: 09/09/2016  
Trans1 Recv Date: 09/09/2016  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/13/2016  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000133355  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: MID048090633  
TSD ID 2: Not reported  
Manifest Tracking Number: 010241676JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 22000  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1  
Container Type: DT - Dump trucks

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNNYSIDE YARD PRP GROUP (Continued)**

**1008374585**

Handling Method: L Landfill.  
Specific Gravity: 1  
Waste Code: B007  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**AP347**  
**SSE**  
**1/8-1/4**  
**0.222 mi.**  
**1173 ft.**

**NORTHEAST CORRIDOR MAINT SVCS. CO.**  
**39-29 HONEYWELL ST. HIGH SPEED RAIL FACI**  
**LONG ISLAND CITY, NY 11101**

**NY AST** **A100175779**  
**N/A**

**Site 8 of 9 in cluster AP**

**Relative:**  
**Lower**

**AST:**

**Actual:**  
**19 ft.**

Name: NORTHEAST CORRIDOR MAINT SVCS. CO.  
Address: 39-29 HONEYWELL ST. HIGH SPEED RAIL FACI  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-605546  
Program Type: PBS  
UTM X: 589878.88110  
UTM Y: 4511825.03140  
Expiration Date: 04/02/2006  
Site Type: Other

**Affiliation Records:**

Site Id: 27413  
Affiliation Type: Facility Owner  
Company Name: AMTRAK  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 39-29 HONEYWELL STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (212) 630-7864  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 27413  
Affiliation Type: Mail Contact  
Company Name: NORTHEAST CORRIDOR MAINTENANCE SERVICES COMPANY  
Contact Type: Not reported  
Contact Name: JAMES AMEY  
Address1: HIGH SPEED RAIL FACILITY  
Address2: 1401 'W' STREET, NE  
City: WASHINGTON  
State: DC  
Zip Code: 20018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST CORRIDOR MAINT SVCS. CO. (Continued)**

**A100175779**

Country Code: 001  
Phone: (202) 906-2800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 27413  
Affiliation Type: Facility Operator  
Company Name: NORTHEAST CORRIDOR MAINT SVCS. CO.  
Contact Type: Not reported  
Contact Name: DENNIS MUZYKA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 630-7846  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 27413  
Affiliation Type: Emergency Contact  
Company Name: AMTRAK  
Contact Type: Not reported  
Contact Name: JOSE TEJERA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 630-7846  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 105158  
Tank Id: 60040  
Material Code: 0013  
Common Name of Substance: Lube Oil

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I02 - Overfill - High Level Alarm  
G10 - Tank Secondary Containment - Impervious Underlayment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST CORRIDOR MAINT SVCS. CO. (Continued)**

**A100175779**

Tank Location: C01 - Pipe Location - Aboveground  
Aboveground - contact with soil.... Tank bottom rests on soil,  
allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 06/01/2000  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 04/14/2017  
Material Name: lube oil

Tank Number: 105159  
Tank Id: 60041  
Material Code: 0013  
Common Name of Substance: Lube Oil

Equipment Records:

D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
G10 - Tank Secondary Containment - Impervious Underlayment  
A01 - Tank Internal Protection - Epoxy Liner  
H00 - Tank Leak Detection - None  
I02 - Overfill - High Level Alarm  
C01 - Pipe Location - Aboveground

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil,  
allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 06/01/2000  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 04/14/2017  
Material Name: lube oil



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AP348**  
**SSE**  
**1/8-1/4**  
**0.222 mi.**  
**1174 ft.**

**LIRR/AMTRAK SUNNYSIDE YARD (QUEENS BORED TUNNELS)**  
**39-39 HONEYWELL STREET**  
**LONG ISLAND CITY, NY 11101**

**NY UST**    **U004198860**  
**N/A**

**Site 9 of 9 in cluster AP**

**Relative:**  
**Lower**  
**Actual:**  
**19 ft.**

**UST:**  
 Name: LIRR/AMTRAK SUNNYSIDE YARD (QUEENS BORED TUNNELS)  
 Address: 39-39 HONEYWELL STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Id/Status: 2-611900 / Unregulated/Closed  
 Program Type: PBS  
 Region: STATE  
 DEC Region: 2  
 Expiration Date: N/A  
 UTM X: 590172.64023  
 UTM Y: 4511764.01092  
 Site Type: Railroad

**Tank Info:**

Tank Number: 1  
 Tank ID: 245788  
 Tank Status: Closed - Removed  
 Material Name: Closed - Removed  
 Capacity Gallons: 2000  
 Install Date: Not reported  
 Date Tank Closed: 07/26/2012  
 Registered: True  
 Tank Location: Underground  
 Tank Type: Steel/carbon steel  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Pipe Model: Not reported  
 Modified By: CGFREEDM  
 Last Modified: 04/14/2017

**349**  
**ENE**  
**1/8-1/4**  
**0.225 mi.**  
**1187 ft.**

**CON EDISON**  
**36-08 33RD ST**  
**ASTORIA, NY 11106**

**NY MANIFEST**    **S117740702**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**42 ft.**

**NY MANIFEST:**  
 Name: CON EDISON  
 Address: 36-08 33RD ST  
 City,State,Zip: ASTORIA, NY 11106  
 Country: USA  
 EPA ID: NYP004738829  
 Facility Status: Not reported  
 Location Address 1: F/O 36-08 33 ST  
 Code: BP  
 Location Address 2: STRUCTURE 24055  
 Total Tanks: Not reported  
 Location City: QUEENS  
 Location State: NY  
 Location Zip: 11106  
 Location Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S117740702

NY MANIFEST:

EPAID: NYP004738829  
Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 02/25/2015  
Trans1 Recv Date: 02/25/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/03/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004738829  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD991291105  
TSD ID 2: Not reported  
Manifest Tracking Number: 002621228GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 70  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117740702**

Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**AI350  
NW  
1/8-1/4  
0.226 mi.  
1195 ft.**

**JUNG SUN LAUNDRY PLUME  
37-10 24TH ST  
LONG ISLAND CITY, NY 11101**

**RCRA-SQG 1000232222  
US AIRS NYD981081847  
NY MANIFEST  
NJ MANIFEST**

**Site 3 of 4 in cluster AI**

**Relative:  
Lower  
Actual:  
20 ft.**

RCRA-SQG:  
Date form received by agency: 2008-01-08 00:00:00.0  
Facility name: JUNG SUN LAUNDRY PLUME  
Facility address: 37-10 24TH ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD981081847  
Mailing address: BROADWAY 12TH FLOOR  
ALBANY, NY 12233-7016  
Contact: SADIQUE AHMED  
Contact address: BROADWAY 12TH FLOOR  
ALBANY, NY 12233-7016  
Contact country: US  
Contact telephone: 518-402-9775  
Contact email: SXAHMED@GW.DEC.STATE.NY.US  
EPA Region: 02  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: MOY STEVEN  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1984-09-27 00:00:00.  
Owner/Op end date: Not reported  
  
Owner/operator name: JUNG SUN LAUNDRY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY PLUME (Continued)**

1000232222

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1984-09-27 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2008-01-07 00:00:00.0  
Site name: JUNG SUN LAUNDRY PLUME  
Classification: Small Quantity Generator

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: JUNG SUN LAUNDRY INC  
Classification: Not a generator, verified

Date form received by agency: 1999-07-14 00:00:00.0  
Site name: JUNG SUN LAUNDRY INC  
Classification: Small Quantity Generator

Date form received by agency: 1985-05-14 00:00:00.0  
Site name: JUNG SUN LAUNDRY INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY PLUME (Continued)**

**1000232222**

F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U210  
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Violation Status: No violations found

US AIRS MINOR:

Envid: 1000232222  
Region Code: 02  
Programmatic ID: AIR NY0000002630400393  
Facility Registry ID: 110001583233  
D and B Number: Not reported  
Primary SIC Code: 7216  
NAICS Code: 812320  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02  
Programmatic ID: AIR NY0000002630400393  
Facility Registry ID: 110001583233  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2000-04-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630400393  
Facility Registry ID: 110001583233  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2001-05-03 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630400393  
Facility Registry ID: 110001583233

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY PLUME (Continued)**

**1000232222**

Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2000-04-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630400393  
Facility Registry ID: 110001583233  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-05-03 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630400393  
Facility Registry ID: 110001583233  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2004-09-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

**NY MANIFEST:**

Name: JUNG SUN LAUNDRY INCORPORATED  
Address: 37-10 24TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYD981081847  
Facility Status: Not reported  
Location Address 1: 37-10 24 STREET  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD981081847  
Mailing Name: JUNG SUN LAUNDRY INCORPORATED  
Mailing Contact: EDWARD MOY  
Mailing Address 1: 37-10 24 STREET  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY PLUME (Continued)**

**1000232222**

Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7189370428

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 06/20/2014  
Trans1 Recv Date: 06/20/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/20/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD981081847  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD980536593  
TSD ID 2: Not reported  
Manifest Tracking Number: 000723420VES  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 1600  
Units: P - Pounds  
Number of Containers: 4  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1  
Waste Code: D039  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY PLUME (Continued)**

**1000232222**

NJ MANIFEST:

EPA Id: NYD981081847  
Mail Address: 24TH ST  
Mail City/State/Zip: LONG ISLAND CITY, NY 11101  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: Not reported  
Comments: Not reported  
SIC Code: Not reported  
County: NY081  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSDf Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

Manifest:

Manifest Number: 003634739JJK  
EPA ID: NYD981081847  
Date Shipped: 02/27/2008  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/27/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 02/27/2008  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY PLUME (Continued)**

1000232222

Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: F002  
Hand Code: H141  
Quantity: 55 G

Manifest Number: 003633982JJK  
EPA ID: NYD981081847  
Date Shipped: 03/13/2009  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 03/13/2009  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 03/13/2009  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: F002  
Hand Code: H141  
Quantity: 1200 P

Manifest Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY PLUME (Continued)**

**1000232222**

Waste Code: F002  
Hand Code: H141  
Quantity: 55 G

Manifest Number: 003531090JJK  
EPA ID: NYD981081847  
Date Shipped: 01/29/2008  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/29/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 01/29/2008  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: F002  
Hand Code: H141  
Quantity: 110 G

Manifest Year: Not reported  
Waste Code: F002  
Hand Code: H141  
Quantity: 115 P

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

AI351  
 NW  
 1/8-1/4  
 0.226 mi.  
 1195 ft.

**JUNG SUN LAUNDRY CORP.**  
**37-10 24TH STREET**  
**LI CITY, NY 11101**

**NY SHWS**    **S110246984**  
**NY DRYCLEANERS**    **N/A**

**Site 4 of 4 in cluster AI**

**Relative:**  
**Lower**  
**Actual:**  
**20 ft.**

**SHWS:**

Name: JUNG SUN LAUNDRY SITE  
 Address: 37-10 24TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101-3520  
 Program: HW  
 Site Code: 374812  
 Classification: Significant threat to the public health or environment - action required.  
 Region: 2  
 Acres: 0.47999999999999998  
 HW Code: 241102  
 Record Add: 12/13/2006  
 Record Upd: 05/10/2019  
 Updated By: JCGRATHW

Site Description:

Location: The Site is located in a mixed residential/commercial/light industrial area of Long Island City (Borough of Queens), NY. The location of the Site is the west corner of the intersection of 24th Street and 37th Avenue. Site Features: The site consists of four lots. Current owner owns three lots and the other lot foreclosed by NYC as tax lien property. Recently the other lot (lot 26) was bought by a different owner who demolished the single-story old building that was existed on this lot. The main current site features include a newly built eleven story building on one lot which is being developed, and other two lots will begin excavation under an IRM soon. The whole site is currently secured with a fence and a lockable gate. Current Zoning and Land Use: The site s property is zoned for commercial use. The surrounding parcels are currently used for a combination of commercial, light industrial and utility rights-of-way. The nearest residential area is located north (up gradient) of the site, on the other side of 37th Avenue. There is also a residential area approximately 500 feet south (downgradient) of the Site, on the south side of 38th Avenue. Past Use of the Site: From the 1930 s to the late 1980 s, the Site was used as a commercial laundry. The Site was utilized as a commercial dry cleaner from the late 1980 s to the mid 1990 s. It appears that site contamination resulted from poor housekeeping and spills associated with the dry-cleaning operation. Site Geology and Hydrogeology: Subsurface material consists of sand and some silt and urban fill. The depth to the groundwater varies from approximately 13 to 15 feet below the ground surface. On-site groundwater flow direction is relatively flat; the general flow direction appears to be towards the south-southeast.

Env Problem:

Nature and Extent of Contamination: The primary contaminants of concern at the site are tetrachloroethene (PCE) and its degradation products trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE) and vinyl chloride (VC). Soil - During the remedial investigation, PCE, TCE and cis-1,2-DCE were found in on-site soils at concentrations up to 83 parts per million (ppm), 0.22 ppm and 0.17 ppm respectively. The concentration of PCE on-site significantly exceeded the Soil Cleanup Objective (SCO) for unrestricted use as well as for protection of groundwater (1.3 ppm). Groundwater - PCE, TCE, cis-1,2-DCE, trans-1,2-DCE and VC were detected in on-site shallow groundwater at concentrations up to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY CORP. (Continued)**

**S110246984**

4,000 parts per billion (ppb), 1200 ppb, 12000 ppb, 130 ppb and 240 ppb respectively. Groundwater standards have been exceeded for PCE, TCE, cis-1,2-dichloroethene, trans-1,2-Dichloroethene, vinyl chloride and chloroform. As per April and June 2012 and March 2014 groundwater data, the PCE plume in groundwater has migrated approximately 400 feet down gradient from the site (off-site) towards southeast. Soil Vapor - PCE and TCE were detected in on-site soil vapor at levels up to 2,800,000 microgram per cubic meter ( g/m3) and 130,000 g/m3 respectively and off-site at levels up to 13,000 g/m3 and 420 g/m3, respectively. Soil Vapor Intrusion (SVI) evaluation As part of SVI evaluation, vapor samples were collected from under the basement slab and basement indoor air from 5 surrounding structures. Two structures need mitigation and one structure needs monitoring or mitigation. To mitigate one of the structures located adjacent to the site an SSDS system has installed which currently in operation.

Health Problem: Contact with contaminated soil is not expected since it is located at depth and covered by buildings, asphalt and concrete. Ingestion of contaminated groundwater is not likely since the area is served with public water. Site-related contaminants are present in soil vapor. Therefore, there is a potential for soil vapor intrusion to occur in on-site and off-site structures. Investigation of this potential pathway is recommended.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2010-05-06 15:30:00  
Record Upd: 2013-09-19 15:00:00  
Updated By: kbdilige  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Library: Long Island City Branch  
Owner Address: 37-44 21 Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: Not reported  
Owner Company: Feiyang Group, LLC  
Owner Address: 82-19 Grenfell Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Kew Gardens, NY 11415  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: c/o Tony X.F. Yang  
Owner Company: Feiyang Group, LLC  
Owner Address: 37-08 24th Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY CORP. (Continued)**

**S110246984**

Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: GURPAL CHEEMA  
Owner Company: New Generation Development LLC.  
Owner Address: 111-26 Van Wyck Expressway  
Owner Addr2: Not reported  
Owner City,St,Zip: South Ozone Park, NY 11420  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: Gurpal Cheema  
Owner Company: New Generation Development, LLC  
Owner Address: 111-26 Van Wyck Expressway  
Owner Addr2: Not reported  
Owner City,St,Zip: South Ozone Park, NY 11420  
Owner Country: United States of America  
HW Code: 241102  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241102  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241102  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 0711317  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 2009-03-31 11:06:00  
Record Updated: 2009-03-31 11:06:00  
Updated By: JAAVERSA

**DRYCLEANERS:**

Name: JUNG SUN LAUNDRY CORP.  
Address: 37-10 24TH STREET  
City,State,Zip: LI CITY, NY 11101  
Facility ID: 2-6304-00393  
Phone Number: 718-937-0428  
Region: Not reported  
Registration Effective Date: N/A  
Inspection Date: 04SEP21  
Install Date: 88/99/04  
Drop Shop: Y  
Shutdown: Not reported  
Alternate Solvent: WATER  
Current Business: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AA352 34-01 38TH AVENUE  
SE 34-01 38 AVE  
1/8-1/4 LONG ISLAND CITY, NY 11101  
0.226 mi.  
1195 ft. Site 7 of 7 in cluster AA

NY AST A100168975  
N/A

Relative:  
Lower

AST:

Actual:  
27 ft.

Name: 34-01 38TH AVENUE  
Address: 34-01 38 AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-479047  
Program Type: PBS  
UTM X: 590354.81264  
UTM Y: 4511844.66528  
Expiration Date: 01/10/2020  
Site Type: Other

Affiliation Records:

Site Id: 21316  
Affiliation Type: Facility Owner  
Company Name: C/O JOSEPH P. DAY REALTY CORP.  
Contact Type: OWNER'S AGENT  
Contact Name: FRANK ZIMBARO  
Address1: 9 EAST 40 STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10016  
Country Code: 001  
Phone: (212) 889-7460  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2015-01-14

Site Id: 21316  
Affiliation Type: Mail Contact  
Company Name: JOSEPH P. DAY REALTY CORP.  
Contact Type: Not reported  
Contact Name: FRANK ZIMBARO  
Address1: 9 EAST 40TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10016  
Country Code: 001  
Phone: (212) 889-7460  
EMail: FZIMBARO@JPDAY.COM  
Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2015-01-14

Site Id: 21316  
Affiliation Type: Facility Operator  
Company Name: 34-01 38TH AVENUE  
Contact Type: Not reported  
Contact Name: EARL BARBOUR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**34-01 38TH AVENUE (Continued)**

**A100168975**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 729-3010  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2015-01-14

Site Id: 21316  
Affiliation Type: Emergency Contact  
Company Name: OLYMPIC BUILDING ASSOCIATES  
Contact Type: Not reported  
Contact Name: ALLAN BLOCK  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 704-0088  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 2004-12-21

Tank Info:

Tank Number: 001  
Tank Id: 38620  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
G02 - Tank Secondary Containment - Vault (w/access)  
I05 - Overfill - Vent Whistle  
C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1970

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**34-01 38TH AVENUE (Continued)**

**A100168975**

Capacity Gallons: 10000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: LSZINOMA  
Last Modified: 04/14/2017  
Material Name: #4 fuel oil (on-site consumption)

**AF353  
WNW  
1/8-1/4  
0.226 mi.  
1195 ft.**

**BIG SUPER PUNJAB AUTO INC  
38-24 24TH STREET  
LONG ISLAND CITY, NY 11101  
Site 2 of 6 in cluster AF**

**NY AST A100296211  
N/A**

**Relative:  
Lower  
Actual:  
20 ft.**

AST:  
Name: BIG SUPER PUNJAB AUTO INC  
Address: 38-24 24TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-609203  
Program Type: PBS  
UTM X: 589738.23108  
UTM Y: 4512210.75633  
Expiration Date: 01/05/2020  
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:  
Site Id: 31048  
Affiliation Type: Mail Contact  
Company Name: BIG SUPER PUNJAB AUTO INC.  
Contact Type: Not reported  
Contact Name: AMJAD IQBAL  
Address1: 38-24 24TH STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 786-4978  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2011-03-04

Site Id: 31048  
Affiliation Type: Facility Operator  
Company Name: BIG SUPER PUNJAB AUTO INC  
Contact Type: Not reported  
Contact Name: AMJAD IQBAL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG SUPER PUNJAB AUTO INC (Continued)**

**A100296211**

Country Code: 001  
Phone: (718) 902-8232  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2011-03-04

Site Id: 31048  
Affiliation Type: Emergency Contact  
Company Name: BIG SUPER PUNJAB AUTO INC  
Contact Type: Not reported  
Contact Name: AMJAD IQBAL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 786-4978  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2011-03-04

Site Id: 31048  
Affiliation Type: Facility Owner  
Company Name: 38-24 24 ST. LLC  
Contact Type: PRESIDENT  
Contact Name: AMJAD IQBAL  
Address1: 38-24 24 STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (212) 945-1713  
EMail: Not reported  
Fax Number: Not reported  
Modified By: LSZINOMA  
Date Last Modified: 2016-04-13

Tank Info:

Tank Number: 001  
Tank Id: 66769  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

E00 - Piping Secondary Containment - None  
K00 - Spill Prevention - None  
G09 - Tank Secondary Containment - Modified Double-Walled  
(Aboveground)  
A00 - Tank Internal Protection - None  
L00 - Piping Leak Detection - None  
D00 - Pipe Type - No Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIG SUPER PUNJAB AUTO INC (Continued)**

**A100296211**

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser  
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/2000  
Capacity Gallons: 200  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: LSZINOMA  
Last Modified: 04/14/2017  
Material Name: waste oil/used oil

**AK354  
NE  
1/8-1/4  
0.227 mi.  
1197 ft.**

**CON EDISON  
35-55 31 STREET  
QUEENS, NY 11106  
Site 6 of 10 in cluster AK**

**NY MANIFEST S117317388  
N/A**

**Relative:  
Higher  
Actual:  
44 ft.**

NY MANIFEST:  
Name: CON EDISON  
Address: 35-55 31 STREET  
City,State,Zip: QUEENS, NY 11106  
Country: USA  
EPA ID: NYP004648119  
Facility Status: Not reported  
Location Address 1: 35-55 31 STREET  
Code: BP  
Location Address 2: SERVICE BOX # 38888  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported  
NY MANIFEST:  
EPAID: NYP004648119  
Mailing Name: CON EDISON  
Mailing Contact: TOM TELLING  
Mailing Address 1: 4 IRVING PLACE-15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S117317388

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09/04/2014
Trans1 Recv Date:	09/04/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/16/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004648119
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002616778GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	80
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQ355**    **36-63 34TH STREET**  
**East**     **36-63 34TH STREET**  
**1/8-1/4**   **LONG ISLAND CITY, NY 11101**  
**0.227 mi.**  
**1201 ft.**   **Site 1 of 4 in cluster AQ**

**NY AST**   **U003397058**  
              **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

AST:  
Name: 36-63 34TH STREET  
Address: 36-63 34TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-603233  
Program Type: PBS  
UTM X: 590475.88580  
UTM Y: 4512039.45748  
Expiration Date: 01/08/2021  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 25165  
Affiliation Type: Mail Contact  
Company Name: AMERICA REALTY  
Contact Type: Not reported  
Contact Name: NICHOLAS CORITSIDIS  
Address1: PO BOX 610530  
Address2: Not reported  
City: BAYSIDE  
State: NY  
Zip Code: 11361  
Country Code: 001  
Phone: (718) 423-6900  
EMail: NICHOLAS@AMERICAREALTYLLC.COM  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-12-10

Site Id: 25165  
Affiliation Type: Facility Operator  
Company Name: 36-63 34TH STREET  
Contact Type: Not reported  
Contact Name: NICHOLAS CORITSIDIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 761-0977  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-12-10

Site Id: 25165  
Affiliation Type: Emergency Contact  
Company Name: PNL RE HOLDINGS LLC  
Contact Type: Not reported  
Contact Name: NICHOLAS CORITSIDIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**36-63 34TH STREET (Continued)**

**U003397058**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (516) 761-0977  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-12-10

Site Id: 25165  
Affiliation Type: Facility Owner  
Company Name: PNL RE HOLDINGS LLC  
Contact Type: M/M  
Contact Name: ILIAS THEODOROPOULOS  
Address1: 38-08 BELL BLVD.  
Address2: Not reported  
City: BAYSIDE  
State: NY  
Zip Code: 11361  
Country Code: 001  
Phone: (718) 423-6900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: ACDANIEL  
Date Last Modified: 2018-12-10

Tank Info:

Tank Number: 001  
Tank Id: 53559  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
L09 - Piping Leak Detection - Exempt Suction Piping  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
I02 - Overfill - High Level Alarm  
E00 - Piping Secondary Containment - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
C01 - Pipe Location - Aboveground  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 11/01/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**36-63 34TH STREET (Continued)**

**U003397058**

Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: ACDANIEL  
Last Modified: 12/10/2018  
Material Name: #2 fuel oil (on-site consumption)

**AG356**  
**East**  
**1/8-1/4**  
**0.229 mi.**  
**1210 ft.**

**36-32 34TH STREET**  
**36-32 34TH STREET**  
**LONG ISLAND CITY, NY 11106**  
**Site 9 of 11 in cluster AG**

**NY UST** **U004045469**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**33 ft.**

UST:  
Name: 36-32 34TH STREET  
Address: 36-32 34TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11106  
Id/Status: 2-607747 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 10/06/2023  
UTM X: 590336.58779  
UTM Y: 4512149.08588  
Site Type: Apartment Building/Office Building

Affiliation Records:  
Site Id: 29599  
Affiliation Type: Mail Contact  
Company Name: 3632 REALTY CORP.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 36-32 34TH STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11106  
Country Code: 001  
Phone: (718) 937-8862  
EMail: KUOSREALTYINC@GMAIL.COM  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-04-24

Site Id: 29599  
Affiliation Type: Facility Operator  
Company Name: 36-32 34TH STREET  
Contact Type: Not reported  
Contact Name: KAREN HSU  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**36-32 34TH STREET (Continued)**

**U004045469**

Phone: Not reported  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-04-24

Site Id: 29599  
Affiliation Type: Emergency Contact  
Company Name: 3632 REALTY CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: Not reported  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-04-24

Site Id: 29599  
Affiliation Type: Facility Owner  
Company Name: 3632 REALTY CORP  
Contact Type: Not reported  
Contact Name: KAREN HSU  
Address1: 32-32 34TH STREET  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11106  
Country Code: 001  
Phone: (718) 937-8862  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MRBARROW  
Date Last Modified: 2017-04-24

**Tank Info:**

Tank Number: 001  
Tank ID: 63451  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2000  
Install Date: 01/01/1955  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)  
  
Tightness Test Method: 21  
Date Test: 01/03/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**36-32 34TH STREET (Continued)**

**U004045469**

Next Test Date: 10/11/2016  
Pipe Model: Not reported  
Modified By: MRBARROW  
Last Modified: 04/24/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
J00 - Dispenser - None  
D00 - Pipe Type - No Piping  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

**AF357  
WNW  
1/8-1/4  
0.230 mi.  
1212 ft.**

**MARVIC TRANSMISSION INC.  
23-12 38TH AVENUE  
LONG ISLAND CITY, NY 11101**

**NY AST A100166666  
N/A**

**Site 3 of 6 in cluster AF**

**Relative:  
Lower  
Actual:  
19 ft.**

AST:  
Name: MARVIC TRANSMISSION INC.  
Address: 23-12 38TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-604521  
Program Type: PBS  
UTM X: 589706.72911  
UTM Y: 4512271.30776  
Expiration Date: 05/16/2010  
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id: 26393  
Affiliation Type: Facility Owner  
Company Name: MARVIC TRANSMISSION INC.  
Contact Type: MANAGER  
Contact Name: DANIEL GOMEZ  
Address1: 23-12 38TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 361-7428  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MABARTLE  
Date Last Modified: 2005-04-14

Site Id: 26393  
Affiliation Type: Mail Contact  
Company Name: MARVIC TRANSMISSION INC.  
Contact Type: Not reported  
Contact Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARVIC TRANSMISSION INC. (Continued)**

**A100166666**

Address1: 23-12 38TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 361-7428  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MABARTLE  
Date Last Modified: 2005-04-14

Site Id: 26393  
Affiliation Type: Facility Operator  
Company Name: MARVIC TRANSMISSION INC.  
Contact Type: Not reported  
Contact Name: D. GOMEZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 361-7428  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MABARTLE  
Date Last Modified: 2005-04-14

Site Id: 26393  
Affiliation Type: Emergency Contact  
Company Name: MARVIC TRANSMISSION INC.  
Contact Type: Not reported  
Contact Name: D. GOMEZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 361-7428  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MABARTLE  
Date Last Modified: 2005-04-14

Tank Info:

Tank Number: 001  
Tank Id: 58057  
Material Code: 0013  
Common Name of Substance: Lube Oil

Equipment Records:

H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARVIC TRANSMISSION INC. (Continued)**

**A100166666**

B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
A99 - Tank Internal Protection - Other  
C01 - Pipe Location - Aboveground  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Stainless Steel Alloy

Tank Status: In Service

Pipe Model: Not reported

Install Date: Not reported

Capacity Gallons: 270

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: TRANSLAT

Last Modified: 04/14/2017

Material Name: lube oil

Tank Number: 002

Tank Id: 58058

Material Code: 0022

Common Name of Substance: Waste Oil/Used Oil

**Equipment Records:**

L09 - Piping Leak Detection - Exempt Suction Piping  
H00 - Tank Leak Detection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
B01 - Tank External Protection - Painted/Asphalt Coating  
I04 - Overfill - Product Level Gauge (A/G)  
A99 - Tank Internal Protection - Other  
C01 - Pipe Location - Aboveground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Stainless Steel Alloy

Tank Status: In Service

Pipe Model: Not reported

Install Date: Not reported

Capacity Gallons: 250

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: TRANSLAT

Last Modified: 04/14/2017

Material Name: waste oil/used oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AF358  
WNW  
1/8-1/4  
0.230 mi.  
1212 ft.

**MAR-VIC TRANSMISSION**  
**23-12 38TH AVENUE**  
**LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000267316**  
**NYD982794265**

**Site 4 of 6 in cluster AF**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**19 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: MAR-VIC TRANSMISSION  
Facility address: 23-12 38TH AVENUE  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD982794265  
Mailing address: 38TH AVE  
QUEENS, NY 11101  
Contact: Not reported  
Contact address: 38TH AVE  
QUEENS, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: A. MATIZ  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: A. MATIZ  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAR-VIC TRANSMISSION (Continued)**

**1000267316**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: MAR-VIC TRANSMISSION  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: MAR-VIC TRANSMISSION  
Classification: Not a generator, verified

Date form received by agency: 1989-08-17 00:00:00.0  
Site name: MAR-VIC TRANSMISSION  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
Violation Status: No violations found

FINDS:

Registry ID: 110004434577

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000267316  
Registry ID: 110004434577  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004434577>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AL359  
SSW  
1/8-1/4  
0.230 mi.  
1213 ft.

NYC DEP  
2915 40TH RD  
WOODSIDE, NY 11373

RCRA NonGen / NLR  
NY MANIFEST  
1014395500  
NYP003663986

Site 4 of 4 in cluster AL

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
27 ft.

Date form received by agency: 2008-05-23 00:00:00.0  
Facility name: NYC DEP  
Facility address: 2915 40TH RD  
WOODSIDE, NY 11373  
EPA ID: NYP003663986  
Mailing address: JUNCTION BLVD  
FLUSHING, NY 11373  
Contact: JOANNE NURSE  
Contact address: JUNCTION BLVD  
FLUSHING, NY 11373  
Contact country: US  
Contact telephone: 718-595-4675  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

NY MANIFEST:

Name: NYC DEP  
Address: 2915 40TH RD  
City, State, Zip: WOODSIDE, NY 11373  
Country: USA  
EPA ID: NYP003663986  
Facility Status: Not reported  
Location Address 1: SITE @ 2915 18TH ROAD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: WOODSIDE  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEP (Continued)**

**1014395500**

NY MANIFEST:

EPAID: NYP003663986  
Mailing Name: NYC DEP  
Mailing Contact: NYC DEP  
Mailing Address 1: 96-05HORACE HARDING EXPRESSWAY  
Mailing Address 2: Not reported  
Mailing City: CORONA  
Mailing State: NY  
Mailing Zip: 11368  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 6465855527

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2008  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 05/16/2008  
Trans1 Recv Date: 05/16/2008  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/12/2008  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP003663986  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: CDX480000000  
TSD ID 2: Not reported  
Manifest Tracking Number: 004120392JJK  
Import Indicator: N  
Export Indicator: Y  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 150.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Waste Code: D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEP (Continued)**

**1014395500**

Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**AK360**  
**ENE**  
**1/8-1/4**  
**0.230 mi.**  
**1214 ft.**

**LOUIS CLEANERS**  
**31-15 36TH AVE**  
**LONG ISLAND CITY, NY 11106**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**NY MANIFEST**

**1000261969**  
**NYD080778442**

**Site 7 of 10 in cluster AK**

**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: LOUIS CLEANERS  
Facility address: 31-15 36TH AVE  
LONG ISLAND CITY, NY 11106-2316  
EPA ID: NYD080778442  
Mailing address: 36TH AVE  
LONG ISLAND CITY, NY 11106  
Contact: Not reported  
Contact address: 36TH AVE  
LONG ISLAND CITY, NY 11106  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: ANZA LONG  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ANZA LONG  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOUIS CLEANERS (Continued)**

**1000261969**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: LOUIS CLEANERS  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: LOUIS CLEANERS  
Classification: Not a generator, verified

Date form received by agency: 1985-06-07 00:00:00.0  
Site name: LOUIS CLEANERS  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004371698

Environmental Interest/Information System



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOUIS CLEANERS (Continued)**

**1000261969**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000261969  
Registry ID: 110004371698  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004371698>

**NY MANIFEST:**

Name: LOUIS CLEANERS  
Address: 31-15 36TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11106-2316  
Country: USA  
EPA ID: NYD080778442  
Facility Status: Not reported  
Location Address 1: 31-15 36TH AVENUE  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD080778442  
Mailing Name: LOUIS CLEANERS  
Mailing Contact: LOUIS CLEANERS  
Mailing Address 1: 31-15 36TH AVENUE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11106  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187284347

**NY MANIFEST:**

Document ID: NYC0332559  
Manifest Status: K  
seq: Not reported  
Year: 1990  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 06/25/1990  
Trans1 Recv Date: 06/25/1990  
Trans2 Recv Date: / /  
TSD Site Recv Date: 06/25/1990  
Part A Recv Date: 08/16/1990

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOUIS CLEANERS (Continued)**

**1000261969**

Part B Recv Date: 07/11/1990  
 Generator EPA ID: NYD080778442  
 Trans1 EPA ID: ILD051060408  
 Trans2 EPA ID: Not reported  
 TSD ID 1: NYD980785760  
 TSD ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00140  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100

**AF361**  
**WNW**  
**1/8-1/4**  
**0.232 mi.**  
**1224 ft.**

**ONE STOP SERVICE**  
**23-02 38TH AVE**  
**LONG ISLAND CITY, NY 11101**  
**Site 5 of 6 in cluster AF**

**RCRA NonGen / NLR** **1000551840**  
**FINDS** **NYD986942076**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**19 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 2007-01-01 00:00:00.0  
 Facility name: ONE STOP SERVICE  
 Facility address: 23-02 38TH AVE  
 LONG ISLAND CITY, NY 11101-3511  
 EPA ID: NYD986942076  
 Mailing address: NORTHERN BLVD  
 LONG ISLAND CITY, NY 11101  
 Contact: Not reported  
 Contact address: NORTHERN BLVD  
 LONG ISLAND CITY, NY 11101  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ONE STOP SERVICE (Continued)**

**1000551840**

Owner/operator name: ONE STOP SERVICE  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ONE STOP SERVICE  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: ONE STOP SERVICE  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: ONE STOP SERVICE  
Classification: Not a generator, verified

Date form received by agency: 1991-02-22 00:00:00.0  
Site name: ONE STOP SERVICE  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ONE STOP SERVICE (Continued)**

**1000551840**

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004461172

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000551840  
Registry ID: 110004461172  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004461172>

AF362  
WNW  
1/8-1/4  
0.232 mi.  
1224 ft.

CON EDISON  
23-02 38 AV  
LONG ISLAND CITY, NY 11101

NY MANIFEST S117318768  
N/A

Site 6 of 6 in cluster AF

Relative:  
Lower  
Actual:  
19 ft.

NY MANIFEST:  
Name: CON EDISON  
Address: 23-02 38 AV  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP004663431  
Facility Status: Not reported  
Location Address 1: 23-02 38 AV  
Code: BP  
Location Address 2: SB52506  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYP004663431  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117318768**

Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJD003812047  
Trans2 State ID: NJD003812047  
Generator Ship Date: 09/22/2014  
Trans1 Recv Date: 09/22/2014  
Trans2 Recv Date: 09/24/2014  
TSD Site Recv Date: 09/24/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004663431  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported  
Manifest Tracking Number: 002617520GBF  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 50  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

**AR363**      **CON EDISON**  
**North**      **25-21 36 AV**  
**1/8-1/4**      **LONG ISLAND CITY, NY 11106**  
**0.233 mi.**  
**1232 ft.**      **Site 1 of 3 in cluster AR**

**NY MANIFEST**      **S117316845**  
**N/A**

**Relative:**      NY MANIFEST:  
**Lower**              Name:                      CON EDISON  
                          Address:                    25-21 36 AV  
**Actual:**              City,State,Zip:            LONG ISLAND CITY, NY 11106  
**29 ft.**                    Country:                    USA  
                          EPA ID:                    NYP004641395  
                          Facility Status:            Not reported  
                          Location Address 1:      25-21 36 AV  
                          Code:                      BP  
                          Location Address 2:      SB2253  
                          Total Tanks:              Not reported  
                          Location City:            LONG ISLAND CITY  
                          Location State:           NY  
                          Location Zip:             11106  
                          Location Zip 4:            Not reported

NY MANIFEST:  
 EPAID:                      NYP004641395  
 Mailing Name:              CON EDISON  
 Mailing Contact:            CON EDISON  
 Mailing Address 1:        4 IRVING PL  
 Mailing Address 2:        15TH FL  
 Mailing City:              NEW YORK  
 Mailing State:              NY  
 Mailing Zip:                10003  
 Mailing Zip 4:              Not reported  
 Mailing Country:          USA  
 Mailing Phone:              Not reported

NY MANIFEST:  
 Document ID:                Not reported  
 Manifest Status:            Not reported  
 seq:                          Not reported  
 Year:                          2014  
 Trans1 State ID:            NJD003812047  
 Trans2 State ID:            Not reported  
 Generator Ship Date:      08/27/2014  
 Trans1 Recv Date:         08/27/2014  
 Trans2 Recv Date:         Not reported  
 TSD Site Recv Date:      08/29/2014  
 Part A Recv Date:         Not reported  
 Part B Recv Date:         Not reported  
 Generator EPA ID:         NYP004641395  
 Trans1 EPA ID:             Not reported  
 Trans2 EPA ID:             Not reported  
 TSDF ID 1:                  NJD991291105  
 TSDF ID 2:                  Not reported  
 Manifest Tracking Number: 002616783GBF  
 Import Indicator:            N  
 Export Indicator:            N  
 Discr Quantity Indicator:   N  
 Discr Type Indicator:      N  
 Discr Residue Indicator:   N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S117316845

Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 50  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

364  
SE  
1/8-1/4  
0.234 mi.  
1235 ft.

107 WEST 38TH REALTIES LLC  
33-28 NORTHERN BOULEVARD  
LONG ISLAND CITY, NY 11101

NY AST U003394412  
N/A

Relative:  
Lower  
Actual:  
20 ft.

AST:  
Name: 107 WEST 38TH REALTIES LLC  
Address: 33-28 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-452297  
Program Type: PBS  
UTM X: 590314.64287  
UTM Y: 4511773.94813  
Expiration Date: 10/26/2020  
Site Type: Apartment Building/Office Building  
  
Affiliation Records:  
Site Id: 19754  
Affiliation Type: Facility Owner  
Company Name: 107 WEST 38TH REALTIES LLC  
Contact Type: MANAGER  
Contact Name: J. KALMAN  
Address1: P.O. BOX 200  
Address2: Not reported  
City: MONSEY  
State: NY  
Zip Code: 10952  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**107 WEST 38TH REALTIES LLC (Continued)**

**U003394412**

Phone: (845) 425-9130  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-08-17

Site Id: 19754  
Affiliation Type: Mail Contact  
Company Name: 107 WEST 38TH REALTIES LLC  
Contact Type: Not reported  
Contact Name: LEA WEBER  
Address1: P.O. BOX 200  
Address2: Not reported  
City: MONSEY  
State: NY  
Zip Code: 10952  
Country Code: 001  
Phone: (845) 425-9130  
EMail: KALE@THEJNET.COM  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 2008-07-14

Site Id: 19754  
Affiliation Type: Facility Operator  
Company Name: 107 WEST 38TH REALTIES LLC  
Contact Type: Not reported  
Contact Name: MIKE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 610-2884  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-08-17

Site Id: 19754  
Affiliation Type: Emergency Contact  
Company Name: 107 WEST 38TH REALTIES LLC  
Contact Type: Not reported  
Contact Name: M. JACOBOWITZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (845) 234-6999  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-08-17



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

107 WEST 38TH REALTIES LLC (Continued)

U003394412

Tank Info:

Tank Number: 001  
Tank Id: 35417  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None  
H02 - Tank Leak Detection - Interstitial - Manual Monitoring  
C01 - Pipe Location - Aboveground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
G02 - Tank Secondary Containment - Vault (w/access)  
I05 - Overfill - Vent Whistle  
L02 - Piping Leak Detection - Interstitial - Manual Monitoring  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 12/01/1973  
Capacity Gallons: 10000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NTFREEMA  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

AH365 39-23 REALTY LLC  
West 39-23 24TH STREET  
1/8-1/4 NEW YORK, NY 11101  
0.237 mi.  
1252 ft. Site 2 of 4 in cluster AH

NY AST A100292290  
N/A

Relative: AST:  
Lower Name: 39-23 REALTY LLC  
Actual: Address: 39-23 24TH STREET  
27 ft. City,State,Zip: NEW YORK, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-609677  
Program Type: PBS  
UTM X: 589665.50082  
UTM Y: 4512081.53198  
Expiration Date: 03/29/2022  
Site Type: Apartment Building/Office Building

Affiliation Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

39-23 REALTY LLC (Continued)

A100292290

Site Id: 59055  
Affiliation Type: Mail Contact  
Company Name: 39-23 REALTY LLC  
Contact Type: MEMBER  
Contact Name: VASILIOS KONTOROUHAS  
Address1: 30-73 CRESCENT STREET  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11102  
Country Code: 001  
Phone: (718) 932-1242  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2009-07-03

Site Id: 59055  
Affiliation Type: Facility Operator  
Company Name: 39-23 REALTY LLC  
Contact Type: Not reported  
Contact Name: GINO MIRANDA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 472-9134  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2009-07-03

Site Id: 59055  
Affiliation Type: Emergency Contact  
Company Name: 39-23 REALTY LLC  
Contact Type: Not reported  
Contact Name: VASILIOS KONTOROUHAS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (347) 242-6515  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2009-07-03

Site Id: 59055  
Affiliation Type: Facility Owner  
Company Name: 39-23 REALTY LLC  
Contact Type: MEMBER  
Contact Name: VASILIOS KONTOROUHAS  
Address1: 30-73 CRESCENT STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**39-23 REALTY LLC (Continued)**

**A100292290**

Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11102  
Country Code: 001  
Phone: (718) 932-1242  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2009-07-03

Tank Info:

Tank Number: 001  
Tank Id: 179756  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
D10 - Pipe Type - Copper  
C01 - Pipe Location - Aboveground  
L09 - Piping Leak Detection - Exempt Suction Piping  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
J02 - Dispenser - Suction Dispenser  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel Tank in Concrete  
Tank Status: In Service  
Pipe Model: F  
Install Date: 01/01/1933  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: ACDANIEL  
Last Modified: 05/05/2017  
Material Name: #2 fuel oil (on-site consumption)

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AR366**      **CON EDISON**  
**North**      **25-15 36 AV**  
**1/8-1/4**      **LONG ISLAND CITY, NY 11106**  
**0.238 mi.**  
**1258 ft.**      **Site 2 of 3 in cluster AR**

**NY MANIFEST**      **S117316844**  
                                  **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**28 ft.**

NY MANIFEST:  
 Name: CON EDISON  
 Address: 25-15 36 AV  
 City,State,Zip: LONG ISLAND CITY, NY 11106  
 Country: USA  
 EPA ID: NYP004641387  
 Facility Status: Not reported  
 Location Address 1: 25-15 36 AV  
 Code: BP  
 Location Address 2: SB42950  
 Total Tanks: Not reported  
 Location City: LONG ISLAND CITY  
 Location State: NY  
 Location Zip: 11106  
 Location Zip 4: Not reported

NY MANIFEST:  
 EPAID: NYP004641387  
 Mailing Name: CON EDISON  
 Mailing Contact: CON EDISON  
 Mailing Address 1: 4 IRVING PL  
 Mailing Address 2: 15TH FL  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip 4: Not reported  
 Mailing Country: USA  
 Mailing Phone: Not reported

NY MANIFEST:  
 Document ID: Not reported  
 Manifest Status: Not reported  
 seq: Not reported  
 Year: 2014  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/27/2014  
 Trans1 Recv Date: 08/27/2014  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/28/2014  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004641387  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: NJD991291105  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: 002616784GBF  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S117316844**

Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H110  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 50  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Waste Code: D008  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**AG367**  
**East**  
**1/8-1/4**  
**0.239 mi.**  
**1261 ft.**

**T N T SKYPACK**  
**36-24 34TH STREET**  
**LONG ISLAND CITY, NY 11106**

**NY MANIFEST 1009231778**  
**N/A**

**Site 10 of 11 in cluster AG**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

NY MANIFEST:  
 Name: T N T SKYPACK  
 Address: 36-24 34TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11106  
 Country: USA  
 EPA ID: NYP000787622  
 Facility Status: Not reported  
 Location Address 1: 36-24 34TH STREET  
 Code: BP  
 Location Address 2: Not reported  
 Total Tanks: Not reported  
 Location City: LONG ISLAND CITY  
 Location State: NY  
 Location Zip: 11106  
 Location Zip 4: Not reported

NY MANIFEST:  
 EPAID: NYP000787622  
 Mailing Name: T N T SKYPACK  
 Mailing Contact: T N T SKYPACK  
 Mailing Address 1: 36-24 34TH STREET  
 Mailing Address 2: Not reported  
 Mailing City: LONG ISLAND CITY  
 Mailing State: NY  
 Mailing Zip: 11106  
 Mailing Zip 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**T N T SKYPACK (Continued)**

**1009231778**

Mailing Country: USA  
Mailing Phone: 7187067520

**NY MANIFEST:**

Document ID: NYA7149195  
Manifest Status: K  
seq: Not reported  
Year: 1989  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 01/25/1989  
Trans1 Recv Date: 01/25/1989  
Trans2 Recv Date: / /  
TSD Site Recv Date: 01/27/1989  
Part A Recv Date: 02/21/1989  
Part B Recv Date: 02/21/1989  
Generator EPA ID: NYP000787622  
Trans1 EPA ID: NYD000691949  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD000691949  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00050  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00001  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AS368**  
**South**  
**1/8-1/4**  
**0.239 mi.**  
**1263 ft.**

**NORTH EQUITIES INCORPORATED (30)**  
**30-30 NORTHERN BOULEVARD**  
**LONG ISLAND CITY, NY 11101**

**NY AST** **U003396395**  
**N/A**

**Site 1 of 2 in cluster AS**

**Relative:**  
**Lower**  
**Actual:**  
**21 ft.**

**AST:**  
 Name: NORTH EQUITIES INCORPORATED (30)  
 Address: 30-30 NORTHERN BOULEVARD  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Region: STATE  
 DEC Region: 2  
 Site Status: Unregulated/Closed  
 Facility Id: 2-601990  
 Program Type: PBS  
 UTM X: 590027.07433  
 UTM Y: 4511940.94957  
 Expiration Date: N/A  
 Site Type: Other

**Affiliation Records:**  
 Site Id: 23949  
 Affiliation Type: Facility Owner  
 Company Name: 3030 EQUITIES, LLC  
 Contact Type: OFFICER  
 Contact Name: ABE PHILIP  
 Address1: 31-10 37TH AVE  
 Address2: Not reported  
 City: LONG ISLAND CITY  
 State: NY  
 Zip Code: 11101  
 Country Code: 001  
 Phone: (718) 267-0300  
 EMail: Not reported  
 Fax Number: Not reported  
 Modified By: MSBAPTIS  
 Date Last Modified: 2011-09-12

Site Id: 23949  
 Affiliation Type: Mail Contact  
 Company Name: ALMA REALTY  
 Contact Type: Not reported  
 Contact Name: ANGELO ZOUMAS  
 Address1: 31-10 37TH AVE  
 Address2: SUITE 500  
 City: ASTORIA  
 State: NY  
 Zip Code: 11102  
 Country Code: 001  
 Phone: (718) 267-0300  
 EMail: Not reported  
 Fax Number: Not reported  
 Modified By: MSBAPTIS  
 Date Last Modified: 2011-09-12

Site Id: 23949  
 Affiliation Type: Facility Operator  
 Company Name: NORTH EQUITIES INCORPORATED (30)  
 Contact Type: Not reported  
 Contact Name: GERALD DEVLIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH EQUITIES INCORPORATED (30) (Continued)**

**U003396395**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 729-3030  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 23949  
Affiliation Type: Emergency Contact  
Company Name: NORTH EQUITIES INCORPORATED (30)  
Contact Type: Not reported  
Contact Name: MARIE PEREZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 624-5511  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank Id: 48657  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I02 - Overfill - High Level Alarm  
L09 - Piping Leak Detection - Exempt Suction Piping  
E00 - Piping Secondary Containment - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H03 - Tank Leak Detection - Vapor Well  
K00 - Spill Prevention - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F01 - Pipe External Protection - Painted/Asphalt Coating  
A00 - Tank Internal Protection - None  
C01 - Pipe Location - Aboveground  
B99 - Tank External Protection - Other  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 08/06/1991  
Capacity Gallons: 20000



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH EQUITIES INCORPORATED (30) (Continued)**

**U003396395**

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 06/22/2011  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

**AS369**  
**South**  
**1/8-1/4**  
**0.239 mi.**  
**1263 ft.**

**ICON INC**  
**30-30 NORTHERN BLVD.**  
**LONG ISLAND CITY, NY 11101**  
  
**Site 2 of 2 in cluster AS**

**RCRA NonGen / NLR** **1000191123**  
**FINDS** **NYD001282821**  
**ECHO**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**21 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: GORDON-GRUENSTEIN INC  
Facility address: 30-30 NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD001282821  
Mailing address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ICON INC (Continued)**

**1000191123**

Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: GORDON-GRUENSTEIN INC  
Classification: Not a generator, verified

Date form received by agency: 1979-12-31 00:00:00.0  
Site name: GORDON-GRUENSTEIN INC  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110019778141

Environmental Interest/Information System

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Registry ID: 110004333294

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000191123  
Registry ID: 110004333294

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ICON INC (Continued)

1000191123

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004333294>

AG370  
East  
1/8-1/4  
0.241 mi.  
1271 ft.

YELLOW FOND GROUP, INC  
36-55 34TH ST  
LONG ISLAND CITY, NY 11101

NY AST A100296817  
N/A

Site 11 of 11 in cluster AG

Relative:  
Lower  
Actual:  
30 ft.

AST:  
Name: YELLOW FOND GROUP, INC  
Address: 36-55 34TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-609882  
Program Type: PBS  
UTM X: 590485.30501  
UTM Y: 4512052.53098  
Expiration Date: 03/17/2010  
Site Type: Other

Affiliation Records:  
Site Id: 338975  
Affiliation Type: Facility Owner  
Company Name: YELLOW FUND GROUP, INC.  
Contact Type: Not reported  
Contact Name: SYLVIA CALDEROW  
Address1: 67-12 YELLOWSTONE BLVD D19  
Address2: Not reported  
City: FOREST HILLS  
State: NY  
Zip Code: 11375  
Country Code: 001  
Phone: (718) 606-8606  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MABARTLE  
Date Last Modified: 2005-03-17

Site Id: 338975  
Affiliation Type: Facility Operator  
Company Name: YELLOW FOND GROUP, INC  
Contact Type: Not reported  
Contact Name: OLIVERIO CALDERON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 422-0105  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2005-03-17

Site Id: 338975

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YELLOW FOND GROUP, INC (Continued)**

**A100296817**

Affiliation Type: Emergency Contact  
Company Name: YELLOW FUND GROUP, INC.  
Contact Type: Not reported  
Contact Name: SYLVIA CALDERON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 606-8606  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2005-03-17

Site Id: 338975  
Affiliation Type: Mail Contact  
Company Name: YELLOW FUND GROUP, INC.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 67-12 YELLOWSTONE BOULEVARD  
Address2: D19  
City: FOREST HILLS  
State: NY  
Zip Code: 11375  
Country Code: 001  
Phone: (718) 606-8606  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2005-03-17

Tank Info:

Tank Number: 001  
Tank Id: 182484  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/01/2005  
Capacity Gallons: 250  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MABARTLE  
Last Modified: 04/14/2017  
Material Name: waste oil/used oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AH371**      **LIC FACILITY - MSKCC**  
**West**        **39-40 CRESCENT STREET**  
**1/8-1/4**      **LONG ISLAND CITY, NY 11101**  
**0.241 mi.**  
**1273 ft.**     **Site 3 of 4 in cluster AH**

**NY AST**    **A100294826**  
                 **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

**AST:**  
Name: LIC FACILITY - MSKCC  
Address: 39-40 CRESCENT STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-610003  
Program Type: PBS  
UTM X: 589704.93785  
UTM Y: 4512022.29399  
Expiration Date: 12/01/2023  
Site Type: Other

**Affiliation Records:**  
Site Id: 351189  
Affiliation Type: Facility Owner  
Company Name: MEMORIAL SLOAN - KETTERING CANCER CENTER  
Contact Type: VP-ENVIRONMENTAL HEALTH & SAFETY  
Contact Name: ERIK TALLEY  
Address1: 1275 YORK AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10021  
Country Code: 001  
Phone: (212) 639-7850  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2018-11-09

Site Id: 351189  
Affiliation Type: Mail Contact  
Company Name: MEMORIAL SLOAN - KETTERING CANCER CENTER  
Contact Type: Not reported  
Contact Name: BRYAN IRVING  
Address1: 1275 YORK AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10021  
Country Code: 001  
Phone: (646) 888-2280  
EMail: EMS@MSKCC.ORG  
Fax Number: Not reported  
Modified By: JSMACRI  
Date Last Modified: 2018-11-09

Site Id: 351189  
Affiliation Type: Facility Operator  
Company Name: LIC FACILITY - MSKCC  
Contact Type: Not reported  
Contact Name: PLANT OPERATOR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LIC FACILITY - MSKCC (Continued)

A100294826

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 752-6052  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2013-11-22

Site Id: 351189  
Affiliation Type: Emergency Contact  
Company Name: MEMORIAL SLOAN - KETTERING CANCER CENTER  
Contact Type: Not reported  
Contact Name: PLANT OPERATER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 639-7859  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2013-11-22

Tank Info:

Tank Number: 001  
Tank Id: 207716  
Material Code: 0008  
Common Name of Substance: Diesel

Equipment Records:

L00 - Piping Leak Detection - None  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
D00 - Pipe Type - No Piping  
F00 - Pipe External Protection - None  
C00 - Pipe Location - No Piping  
G10 - Tank Secondary Containment - Impervious Underlayment  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
I02 - Overfill - High Level Alarm  
K01 - Spill Prevention - Catch Basin  
E00 - Piping Secondary Containment - None  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser  
G12 - Tank Secondary Containment - Double-Walled (AG only)  
Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIC FACILITY - MSKCC (Continued)**

**A100294826**

Pipe Model: Not reported  
Install Date: 12/01/2003  
Capacity Gallons: 2600  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: JSMACRI  
Last Modified: 11/09/2018  
Material Name: diesel

372  
NNE  
1/8-1/4  
0.244 mi.  
1288 ft.

**CON EDISON SERVICE BOX: 8738**  
**35-42 29TH ST**  
**ASTORIA, NY 11106**

**RCRA NonGen / NLR 1016969542**  
**NY MANIFEST NYP004432159**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**37 ft.**

Date form received by agency: 2014-03-02 00:00:00.0  
Facility name: CON EDISON SERVICE BOX: 8738  
Facility address: 35-42 29TH ST  
ASTORIA, NY 11106  
EPA ID: NYP004432159  
Mailing address: IRVING PL, 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 2014-02-02 00:00:00.0  
Site name: CON EDISON SERVICE BOX: 8738  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 8738 (Continued)**

**1016969542**

Violation Status: No violations found

NY MANIFEST:

Name: CON EDISON  
Address: 35-42 29TH ST  
City,State,Zip: ASTORIA, NY 11106  
Country: USA  
EPA ID: NYP004432159  
Facility Status: Not reported  
Location Address 1: 3542 29TH ST  
Code: BP  
Location Address 2: SB8738  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11432  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004432159  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PLACE  
Mailing Address 2: 15TH FL  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2014  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 02/02/2014  
Trans1 Recv Date: 02/02/2014  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/08/2014  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004432159  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: 011697993JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON SERVICE BOX: 8738 (Continued)**

**1016969542**

Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**AN373  
NNW  
1/8-1/4  
0.244 mi.  
1289 ft.**

**CON EDISON  
36-15 24TH ST  
LONG ISLAND CITY, NY 11101**

**RCRA NonGen / NLR 1014398817  
NY MANIFEST NYP004211876**

**Site 3 of 3 in cluster AN**

**Relative:  
Lower  
Actual:  
20 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2010-07-21 00:00:00.0  
Facility name: CON EDISON  
Facility address: 36-15 24TH ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYP004211876  
Mailing address: 4 IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: KATHLEEN MCMAHON  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 718-319-2343  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1014398817**

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**NY MANIFEST:**

Name: CONSOLIDATED EDISON  
Address: 36-15 24TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP004211876  
Facility Status: Not reported  
Location Address 1: 36-15 24TH ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP004211876  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: THOMAS TEELING  
Mailing Address 1: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124603770

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2010  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 07/21/2010  
Trans1 Recv Date: 07/21/2010  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/22/2010  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004211876  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD980593636  
TSDF ID 2: Not reported  
Manifest Tracking Number: 001442361FLE  
Import Indicator: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**1014398817**

Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: Y  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H141  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 40.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 1.0  
 Waste Code: D018  
 Waste Code 1\_2: Not reported  
 Waste Code 1\_3: Not reported  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**AR374**  
**North**  
**1/8-1/4**  
**0.245 mi.**  
**1292 ft.**

**CONSOLIDATED EDISON**  
**CRESCENT ST & 36TH AVE**  
**QUEENS, NY**

**NY MANIFEST 1009240072**  
**N/A**

**Site 3 of 3 in cluster AR**

**Relative:**  
**Lower**  
**Actual:**  
**24 ft.**

**NY MANIFEST:**  
 Name: CONSOLIDATED EDISON  
 Address: CRESCENT ST & 36TH AVE  
 City,State,Zip: QUEENS, NY  
 Country: USA  
 EPA ID: NYP004069050  
 Facility Status: Not reported  
 Location Address 1: CRESCENT ST & 36TH AVE  
 Code: BP  
 Location Address 2: Not reported  
 Total Tanks: Not reported  
 Location City: QUEENS  
 Location State: NY  
 Location Zip: Not reported  
 Location Zip 4: Not reported

**NY MANIFEST:**  
 EPAID: NYP004069050  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLIN MURRAY  
 Mailing Address 1: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009240072**

Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2124602808

**NY MANIFEST:**

Document ID: NYE0675621  
Manifest Status: Not reported  
seq: 01  
Year: 2000  
Trans1 State ID: 60913AX  
Trans2 State ID: Not reported  
Generator Ship Date: 12/06/2000  
Trans1 Recv Date: 12/06/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/07/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004069050  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD077444263  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00156  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AH375**     **39-31 24TH ST**  
**West**     **39-31 24TH STREET**  
**1/8-1/4**     **LONG ISLAND CITY, NY 11101**  
**0.247 mi.**  
**1302 ft.**     **Site 4 of 4 in cluster AH**

**NY AST**     **A100354083**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**28 ft.**

**AST:**  
 Name: 39-31 24TH ST  
 Address: 39-31 24TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-611437  
 Program Type: PBS  
 UTM X: 589633.91930  
 UTM Y: 4512042.48833  
 Expiration Date: 11/02/2020  
 Site Type: Apartment Building/Office Building

**Affiliation Records:**  
 Site Id: 441089  
 Affiliation Type: Mail Contact  
 Company Name: MODICA MANAGEMENT, LLC  
 Contact Type: MANAGING MEMBER  
 Contact Name: GINETTA MODICA  
 Address1: P.O. BOX 5205  
 Address2: Not reported  
 City: ASTORIA  
 State: NY  
 Zip Code: 11105  
 Country Code: 001  
 Phone: (718) 721-2339  
 EMail: GINETTAMOD@GMAIL.COM  
 Fax Number: Not reported  
 Modified By: NTFREEMA  
 Date Last Modified: 2015-02-13

Site Id: 441089  
 Affiliation Type: Facility Operator  
 Company Name: 39-31 24TH ST  
 Contact Type: Not reported  
 Contact Name: MODICA MANAGEMENT LLC  
 Address1: Not reported  
 Address2: Not reported  
 City: Not reported  
 State: NN  
 Zip Code: Not reported  
 Country Code: 001  
 Phone: (718) 721-2339  
 EMail: Not reported  
 Fax Number: Not reported  
 Modified By: NTFREEMA  
 Date Last Modified: 2015-02-13

Site Id: 441089  
 Affiliation Type: Emergency Contact  
 Company Name: MODICA MANAGEMENT, LLC  
 Contact Type: Not reported  
 Contact Name: VICTOR LORENZO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**39-31 24TH ST (Continued)**

**A100354083**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 945-9804  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-02-13

Site Id: 441089  
Affiliation Type: Facility Owner  
Company Name: MODICA MANAGEMENT, LLC  
Contact Type: MANAGING MEMBER  
Contact Name: GINETTA MODICA  
Address1: P.O. BOX 5205  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11105  
Country Code: 001  
Phone: (718) 721-2339  
EMail: GINETTAMOD@GMAIL.COM  
Fax Number: Not reported  
Modified By: NTFREEMA  
Date Last Modified: 2015-02-13

Tank Info:

Tank Number: 01  
Tank Id: 236396  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping  
A00 - Tank Internal Protection - None  
J00 - Dispenser - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
D00 - Pipe Type - No Piping  
L00 - Piping Leak Detection - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 06/15/1935  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**39-31 24TH ST (Continued)**

**A100354083**

Modified By: NTFREEMA  
Last Modified: 04/14/2017  
Material Name: #2 fuel oil (on-site consumption)

**AQ376** 34-15 37TH AVENUE  
**ESE** 34-15 37TH AVENUE  
**1/8-1/4** LONG ISLAND CITY, NY 11101  
**0.247 mi.**  
**1304 ft.** Site 2 of 4 in cluster AQ

**NY AST** **A100295276**  
**N/A**

**Relative:**  
**Lower**

AST:  
Name: 34-15 37TH AVENUE  
Address: 34-15 37TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-607679  
Program Type: PBS  
UTM X: 590442.32048  
UTM Y: 4511963.51978  
Expiration Date: 04/09/2023  
Site Type: Apartment Building/Office Building

**Actual:**  
**27 ft.**

Affiliation Records:  
Site Id: 29531  
Affiliation Type: Mail Contact  
Company Name: PROVIDENT MANAGEMENT  
Contact Type: Not reported  
Contact Name: BILLY GILROY  
Address1: 240 WEST 35TH STREET  
Address2: SUITE #504  
City: NEW YORK  
State: NY  
Zip Code: 10001  
Country Code: 001  
Phone: (212) 685-3982  
EMail: B.GILROY62@GMAIL.COM  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-03-07

Site Id: 29531  
Affiliation Type: Facility Operator  
Company Name: 34-15 37TH AVENUE  
Contact Type: Not reported  
Contact Name: MANUEL PERALTA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 470-3859  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-03-07

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**34-15 37TH AVENUE (Continued)**

**A100295276**

Site Id: 29531  
Affiliation Type: Emergency Contact  
Company Name: 34-15 LLC  
Contact Type: Not reported  
Contact Name: BILLY GILROY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 685-3982  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-03-07

Site Id: 29531  
Affiliation Type: Facility Owner  
Company Name: 34-15 LLC  
Contact Type: PROPERTY MANGER  
Contact Name: BILLY GILROY  
Address1: 240 WEST 35TH STREET, SUITE #504  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10001  
Country Code: 001  
Phone: (212) 685-3982  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2018-03-07

Tank Info:

Tank Number: 001  
Tank Id: 63366  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
L00 - Piping Leak Detection - None  
C01 - Pipe Location - Aboveground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
B05 - Tank External Protection - Jacketed  
I05 - Overfill - Vent Whistle

Tank Location:

Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**34-15 37TH AVENUE (Continued)**

**A100295276**

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 02/02/1924  
Capacity Gallons: 3000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 03/07/2018  
Material Name: #2 fuel oil (on-site consumption)

**AQ377**  
**ESE**  
**1/8-1/4**  
**0.247 mi.**  
**1304 ft.**

**CON EDISON - MANHOLE 13817**  
**34-15 37TH AVE**  
**LONG ISLAND CITY, NY 11101**

**RCRA-LQG 1024891354**  
**NYP005099526**

**Site 3 of 4 in cluster AQ**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

**RCRA-LQG:**  
Date form received by agency: 2018-04-10 00:00:00.0  
Facility name: CON EDISON - MANHOLE 13817  
Facility address: 34-15 37TH AVE  
LONG ISLAND CITY, NY 11101  
EPA ID: NYP005099526  
Mailing address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact: ALYSSA SOTTO  
Contact address: IRVING PLACE, 15TH FL NE  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: 212-460-2757  
Contact email: SOTTOA@CONED.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: 212-460-2757  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - MANHOLE 13817 (Continued)**

**1024891354**

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2017-06-19 00:00:00.  
Owner/Op end date: Not reported  
  
Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: IRVING PLACE  
NEW YORK, NY 10003  
  
Owner/operator country: US  
Owner/operator telephone: 212-460-2757  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2017-06-19 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

**AQ378**  
**ESE**  
**1/8-1/4**  
**0.247 mi.**  
**1304 ft.**

**CON EDISON - MANHOLE 13817**  
**34-15 37TH AVE**  
**LONG ISLAND CITY, NY 11101**  
**Site 4 of 4 in cluster AQ**

**NY MANIFEST** **S121968276**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

NY MANIFEST:  
Name: CON EDISON - MANHOLE 13817  
Address: 34-15 37TH AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP005099526  
Facility Status: Not reported  
Location Address 1: 34-15 37TH AVE  
Code: BP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON - MANHOLE 13817 (Continued)**

**S121968276**

Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP005099526  
Mailing Name: CON EDISON - MANHOLE 13817  
Mailing Contact: CON EDISON  
Mailing Address 1: 4 IRVING PL  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**AO379  
NW  
1/8-1/4  
0.247 mi.  
1306 ft.**

**JUNG SUN LAUNDRY SITE  
37-11 23RD ST  
LONG ISLAND CITY, NY 11101**

**NJ MANIFEST S122377735  
N/A**

**Site 5 of 7 in cluster AO**

**Relative:  
Lower  
Actual:  
19 ft.**

**NJ MANIFEST:**

EPA Id: NYR000219006  
Mail Address: 24TH ST  
Mail City/State/Zip: LONG ISLAND CITY, NY 11101  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: SADIQUE AHMED  
Comments: Not reported  
SIC Code: Not reported  
County: NY081  
Municipal: Not reported  
Previous EPA Id: Not reported  
Gen Flag: Not reported  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: 014730300JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSD EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014894109JJK  
EPA ID: NYR000219006  
Date Shipped: 10/13/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S12377735**

Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730313JJK  
EPA ID: NYR000219006  
Date Shipped: 7/24/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730318JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDf EPA ID: NJD991291105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Transporter EPA ID: PAD146714878  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730324JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: PAD146714878  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730295JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730299JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014894111JJK  
EPA ID: NYR000219006  
Date Shipped: 10/13/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730302JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730317JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: PAD146714878  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported

Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730321JJK  
EPA ID: NYR000219006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Date Shipped: 7/22/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: PAD146714878  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730301JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730312JJK  
EPA ID: NYR000219006  
Date Shipped: 7/24/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730294JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730297JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014894110JJK  
EPA ID: NYR000219006  
Date Shipped: 10/13/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730323JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: PAD146714878  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Manifest Number: 014730298JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730320JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: PAD146714878  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

Manifest Number: 014730322JJK  
EPA ID: NYR000219006  
Date Shipped: 7/22/2015  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: PAD146714878  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: Not reported  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S122377735**

Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Was Load Rejected: LONG ISLAND CITY, NY 11101  
Reason Load Was Rejected: Not reported

**AO380  
NW  
1/8-1/4  
0.247 mi.  
1306 ft.**

**JUNG SUN LAUNDRY SITE  
37-11 23RD ST  
LONG ISLAND CITY, NY 11101  
Site 6 of 7 in cluster AO**

**NY MANIFEST S118260210  
N/A**

**Relative:  
Lower  
Actual:  
19 ft.**

NY MANIFEST:  
Name: JUNG SUN LAUNDRY SITE  
Address: 37-11 23RD ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000219006  
Facility Status: Not reported  
Location Address 1: 37-11 23RD ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: QUEENS  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYR000219006  
Mailing Name: JUNG SUN LAUNDRY SITE  
Mailing Contact: JUNG SUN LAUNDRY SITE  
Mailing Address 1: 3710 24TH ST  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183473200

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2015  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 10/13/2015  
Trans1 Recv Date: 10/13/2015  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/13/2015  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**S118260210**

Generator EPA ID: NYR000219006  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD991291105  
TSDF ID 2: Not reported  
Manifest Tracking Number: 014894110JJK  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: Y  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H141  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 46440  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 1  
Waste Code: F002  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**AO381 JUNG SUN LAUNDRY SITE**  
**NW 37-11 23RD ST**  
**1/8-1/4 LONG ISLAND CITY, NY 11101**  
**0.247 mi.**  
**1306 ft. Site 7 of 7 in cluster AO**

**RCRA-LQG 1017788161**  
**NYR000219006**

**Relative:** RCRA-LQG:  
**Lower** Date form received by agency: 2016-06-03 00:00:00.0  
**Actual:** Facility name: JUNG SUN LAUNDRY SITE  
**19 ft.** Facility address: 37-11 23RD ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000219006  
Mailing address: 24TH ST  
LONG ISLAND CITY, NY 11101  
Contact: SADIQUE AHMED  
Contact address: 23RD ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-347-3200  
Contact email: Not reported  
EPA Region: 02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**1017788161**

Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: SADIQUE AHMED  
Owner/operator address: 23RD ST  
LONG ISLAND CITY, NY 11101  
US  
Owner/operator country: US  
Owner/operator telephone: 718-347-3200  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1900-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: SADIQUE AHMED  
Owner/operator address: 23RD ST  
LONG ISLAND CITY, NY 11101  
US  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1900-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NFEW GENERATION DEVELOPMENT LLC  
Owner/operator address: VAN WYCK EXPWY  
SOUTH OZONE PARK, NY 11420  
US  
Owner/operator country: US  
Owner/operator telephone: 516-474-6030  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2012-09-19 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: GURPAL CHEEMA  
Owner/operator address: Not reported  
Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**1017788161**

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2012-09-19 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-03-26 00:00:00.0  
Site name: JUNG SUN LAUNDRY SITE  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUNG SUN LAUNDRY SITE (Continued)**

**1017788161**

BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1065600

Violation Status: No violations found

**AK382**  
**NE**  
**1/8-1/4**  
**0.248 mi.**  
**1312 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**45 ft.**

**CON EDISON**  
**35-43 31ST ST**  
**ASTORIA, NY 11106**

**RCRA NonGen / NLR**

**1019901543**  
**NYP004763173**

**Site 8 of 10 in cluster AK**

RCRA NonGen / NLR:

Date form received by agency: 2015-04-06 00:00:00.0

Facility name: CON EDISON

Facility address: 35-43 31ST ST  
ASTORIA, NY 11106

EPA ID: NYP004763173

Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact country: Not reported

Contact telephone: 212-460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-04-06 00:00:00.0

Site name: CON EDISON

Classification: Large Quantity Generator

Violation Status: No violations found

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AK383**  
**NE**  
**1/8-1/4**  
**0.248 mi.**  
**1312 ft.**

**CON EDISON**  
**35-43 31ST ST**  
**ASTORIA, NY 11106**  
**Site 9 of 10 in cluster AK**

**NY MANIFEST**    **S119074170**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**45 ft.**

NY MANIFEST:  
 Name: CON EDISON  
 Address: 35-43 31ST ST  
 City,State,Zip: ASTORIA, NY 11106  
 Country: USA  
 EPA ID: NYP004763173  
 Facility Status: Not reported  
 Location Address 1: 35-27 31ST ST  
 Code: BP  
 Location Address 2: SB # 22681  
 Total Tanks: Not reported  
 Location City: QUEENS  
 Location State: NY  
 Location Zip: 11106  
 Location Zip 4: Not reported

NY MANIFEST:  
 EPAID: NYP004763173  
 Mailing Name: CON EDISON  
 Mailing Contact: TOM TELLING  
 Mailing Address 1: 4 IRVING PLACE-15TH FLOOR  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip 4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 2124603770

NY MANIFEST:  
 Document ID: Not reported  
 Manifest Status: Not reported  
 seq: Not reported  
 Year: 2015  
 Trans1 State ID: NJ0000027193  
 Trans2 State ID: Not reported  
 Generator Ship Date: 04/03/2015  
 Trans1 Recv Date: 04/03/2015  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 04/09/2015  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004763173  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: NJD002200046  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: 014091392JJK  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S119074170

Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H110  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 200  
Units: P - Pounds  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

AK384  
NE  
1/8-1/4  
0.248 mi.  
1312 ft.

CON EDISON  
35-27 31ST ST  
ASTORIA, NY 11106  
Site 10 of 10 in cluster AK

RCRA NonGen / NLR 1019901477  
FINDS NYP004762431  
ECHO

Relative:  
Higher  
Actual:  
45 ft.

RCRA NonGen / NLR:  
Date form received by agency: 2015-04-03 00:00:00.0  
Facility name: CON EDISON  
Facility address: 35-27 31ST ST  
ASTORIA, NY 11106  
EPA ID: NYP004762431  
Mailing address: IRVING PL 15TH FL NE  
NEW YORK, NY 10003  
Contact: THOMAS TEELING  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: 212-460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**1019901477**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-04-03 00:00:00.0  
Site name: CON EDISON  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069641775

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019901477  
Registry ID: 110069641775  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069641775>

385  
WNW  
1/8-1/4  
0.249 mi.  
1313 ft.

**CON EDISON**  
**OPP 38-15 23 ST**  
**LONG ISLAND CITY, NY 11101**

**NY MANIFEST S117318765**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**19 ft.**

NY MANIFEST:  
Name: CON EDISON  
Address: OPP 38-15 23 ST  
City, State, Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP004663407  
Facility Status: Not reported  
Location Address 1: OPP 38-15 23 ST  
Code: BP  
Location Address 2: SB48697  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S117318765**

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004663407

Mailing Name: CON EDISON

Mailing Contact: CON EDISON

Mailing Address 1: 4 IRVING PL

Mailing Address 2: 15TH FL

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10003

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported

Manifest Status: Not reported

seq: Not reported

Year: 2014

Trans1 State ID: NJD003812047

Trans2 State ID: NJD003812047

Generator Ship Date: 09/22/2014

Trans1 Recv Date: 09/22/2014

Trans2 Recv Date: 09/24/2014

TSD Site Recv Date: 09/24/2014

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004663407

Trans1 EPA ID: Not reported

Trans2 EPA ID: Not reported

TSD ID 1: NJD991291105

TSD ID 2: Not reported

Manifest Tracking Number: 002617525GBF

Import Indicator: N

Export Indicator: N

Discr Quantity Indicator: N

Discr Type Indicator: N

Discr Residue Indicator: N

Discr Partial Reject Indicator: N

Discr Full Reject Indicator: N

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: H110

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Quantity: 40

Units: G - Gallons (liquids only)\* (8.3 pounds)

Number of Containers: 1

Container Type: TT - Cargo tank, tank trucks

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S117318765

Waste Code: D008  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

386  
ENE  
1/4-1/2  
0.274 mi.  
1449 ft.

35-37 32ND ST.  
35-37 32ND ST  
ASTORIA, NY

NY LTANKS S102672300  
N/A

Relative:  
Higher  
Actual:  
44 ft.

LTANKS:  
Name: 35-37 32ND ST.  
Address: 35-37 32ND ST  
City,State,Zip: ASTORIA, NY  
Spill Number/Closed Date: 9311605 / 1993-12-28  
Facility ID: 9311605  
Site ID: 78169  
Spill Date: 1993-12-28  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: C3  
Cleanup Ceased: 1993-12-28  
SWIS: 4101  
Investigator: CAMMISA  
Referred To: Not reported  
Reported to Dept: 1993-12-28  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: True  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1993-12-29  
Spill Record Last Update: 2004-02-20  
Spiller Name: Not reported  
Spiller Company: PETRO  
Spiller Address: Not reported  
Spiller County: 999  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 72765  
DEC Memo: ""  
Remarks: "SPILL ON PAVEMENT - SPILL TEAM TO CLEAN UP."  
  
All Materials:  
Site ID: 78169  
Operable Unit ID: 990220  
Operable Unit: 01  
Material ID: 390635  
Material Code: 0001A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

35-37 32ND ST. (Continued)

S102672300

Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

387  
SE  
1/4-1/2  
0.287 mi.  
1513 ft.

CLOSED-LACKOF RECENT INFO  
35-02 NORTHERN BLVD  
LONG ISLAND CITY, NY

NY LTANKS S100145538  
N/A

Relative:  
Lower  
Actual:  
19 ft.

LTANKS:  
Name: CLOSED-LACKOF RECENT INFO  
Address: 35-02 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 8904880 / 2003-03-05  
Facility ID: 8904880  
Site ID: 173190  
Spill Date: 1989-08-16  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: ADMIN. CLOSED  
Referred To: Not reported  
Reported to Dept: 1989-08-16  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1989-08-28  
Spill Record Last Update: 2004-09-28  
Spiller Name: Not reported  
Spiller Company: CHAMPION STATIONARY  
Spiller Address: 35-02 NORTHERN BLVD  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 145699  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ADMIN.CLOSED 03/05/2003- Closed Due To The Nature / Extent Of The Spill Report"  
Remarks: "1.5K OR 2K TANK FAILED HORNER EZY CHECK WITH A GROSS LEAK, WILL EXCAVATE, ISOLATE & RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

All TTF:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOSED-LACKOF RECENT INFO (Continued)**

**S100145538**

Facility ID: 8904880  
Spill Number: 8904880  
Spill Tank Test: 1535864  
Site ID: 173190  
Tank Number: Not reported  
Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 173190  
Operable Unit ID: 932629  
Operable Unit: 01  
Material ID: 448907  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

388  
ESE  
1/4-1/2  
0.288 mi.  
1523 ft.

**SILVER STAR AUTO RESOURCES LLC**  
**37-14 36TH STREET**  
**LONG ISLAND CITY, NY 11101**

**NY UST U000409049**  
**NY AST N/A**  
**NY INST CONTROL**  
**NY BROWNFIELDS**  
**NY Spills**

**Relative:**  
**Lower**  
**Actual:**  
**23 ft.**

UST:  
Name: SILVER STAR AUTO RESOURCES LLC  
Address: 37-14 36TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-349798 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 590541.60510  
UTM Y: 4511863.21346  
Site Type: Other

Affiliation Records:

Site Id: 17234  
Affiliation Type: Mail Contact  
Company Name: SILVER STAR AUTO RESOURCES LLC  
Contact Type: Not reported  
Contact Name: IRAD HARDY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Address1: DBA SILVER STAR MOTORS  
Address2: 36-11 NORTHERN BOULEVARD  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101-1613  
Country Code: 001  
Phone: (718) 361-2332  
EMail: IRADHARDY3@MSN.COM  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-06-11

Site Id: 17234  
Affiliation Type: Facility Operator  
Company Name: SILVER STAR AUTO RESOURCES LLC  
Contact Type: Not reported  
Contact Name: JAMES MCGRORY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 361-2332  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-06-11

Site Id: 17234  
Affiliation Type: Emergency Contact  
Company Name: SILVER STAR AUTO RESOURCES LLC  
Contact Type: Not reported  
Contact Name: KLINT PAPADELIAS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 682-2413  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-06-11

Site Id: 17234  
Affiliation Type: Facility Owner  
Company Name: SILVER STAR AUTO RESOURCES LLC  
Contact Type: MANAGING MEMBER  
Contact Name: MICHAEL COHEN  
Address1: 36-11 NORTHERN BLVD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101-1613  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Phone: (718) 361-2332  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2009-06-19

Tank Info:

Tank Number: 001  
Tank ID: 33613  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 06/01/1981  
Date Tank Closed: 02/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 12/01/1993  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 002  
Tank ID: 33614  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 06/01/1981  
Date Tank Closed: 02/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 03  
Date Test: 12/01/1993  
Next Test Date: Not reported  
Pipe Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 33615  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 01/01/1966  
Date Tank Closed: 07/09/2015  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03  
Date Test: 12/01/1993  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: LXZIELIN  
Last Modified: 04/17/2017

Equipment Records:

E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
K00 - Spill Prevention - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

AST:

Name: SILVER STAR AUTO RESOURCES LLC  
Address: 37-14 36TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated/Closed  
Facility Id: 2-349798  
Program Type: PBS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

UTM X: 590541.60510  
UTM Y: 4511863.21346  
Expiration Date: N/A  
Site Type: Other

**Affiliation Records:**

Site Id: 17234  
Affiliation Type: Mail Contact  
Company Name: SILVER STAR AUTO RESOURCES LLC  
Contact Type: Not reported  
Contact Name: IRAD HARDY  
Address1: DBA SILVER STAR MOTORS  
Address2: 36-11 NORTHERN BOULEVARD  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101-1613  
Country Code: 001  
Phone: (718) 361-2332  
EMail: IRADHARDY3@MSN.COM  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-06-11

Site Id: 17234  
Affiliation Type: Facility Operator  
Company Name: SILVER STAR AUTO RESOURCES LLC  
Contact Type: Not reported  
Contact Name: JAMES MCGRORY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 361-2332  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-06-11

Site Id: 17234  
Affiliation Type: Emergency Contact  
Company Name: SILVER STAR AUTO RESOURCES LLC  
Contact Type: Not reported  
Contact Name: KLINT PAPADELIAS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 682-2413  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-06-11

Site Id: 17234

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Affiliation Type: Facility Owner  
Company Name: SILVER STAR AUTO RESOURCES LLC  
Contact Type: MANAGING MEMBER  
Contact Name: MICHAEL COHEN  
Address1: 36-11 NORTHERN BLVD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101-1613  
Country Code: 001  
Phone: (718) 361-2332  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2009-06-19

Tank Info:

Tank Number: 004  
Tank Id: 33616  
Material Code: 0013  
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None  
K00 - Spill Prevention - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 01/01/1966  
Capacity Gallons: 550  
Tightness Test Method: 03  
Date Test: 12/01/1993  
Next Test Date: Not reported  
Date Tank Closed: 07/09/2015  
Register: True  
Modified By: LXZIELIN  
Last Modified: 04/17/2017  
Material Name: lube oil

Tank Number: 005  
Tank Id: 33617  
Material Code: 0022

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
K00 - Spill Prevention - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: 01/01/1966

Capacity Gallons: 275

Tightness Test Method: -

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 07/09/2015

Register: True

Modified By: LXZIELIN

Last Modified: 04/17/2017

Material Name: waste oil/used oil

INST CONTROL:

Name: SILVER STAR MOTORS SITE

Address: 37-14 36TH STREET

City,State,Zip: LONG ISLAND CITY, NY 11101

Site Code: 490213

Control Name: Monitoring Plan

HW Code: C241156

Control Code: 31

Control Type: INST

Dt record added: 12/02/2015

Dt rec updated: 03/10/2017

Updated By: JEBROWN

Site Code: 490213

Site Description: Location: The site is located at 37-14 36th Street on the corner of 36th Street and Northern Boulevard in Long Island City, NY and is identified as Block 377 and Lot 23 on the New York City Department of Finance map. The site is 0.47 acres in size. Site Features: Prior to remediation, the site was an automobile dealership parking lot and maintenance facility. A mixed-use building was being constructed on-site. The basement will be used for car parking; the first floor will be a retail automobile showroom and the remaining floors will be used as residences. Current Zoning and Land Use: The site is zoned M1-3/R7X which is a Special Long Island City Mixed Use district that allows a combination of commercial and residential uses at the same site. Past Use of Site: The site had been used by several companies,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

including a gasoline service station, an automotive repair shop, carwash and an automobile dealership. Site Geology and Hydrogeology: The underlying geology that was encountered consisted of poorly-sorted fine to coarse sands and gravel. The site elevation is approximately 23-feet above mean sea level. The nearest water body is the East River which is located 1.18 miles to the west of the site. Groundwater was encountered between 10 and 14 feet below ground surface flows toward the southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were low-level concentrations of volatile organic compounds (VOCs) including benzene, toluene and ethylbenzene (collectively referred to as BTEX) in the soil and groundwater. Additionally, tetrachloroethene (PCE) and trichloroethene (TCE) were identified in the groundwater from an off-site source located upgradient of the site. Remedial actions have successfully achieved soil cleanup objectives for unrestricted use. Post-remediation groundwater sampling demonstrated that the groundwater was also successfully remediated. The environmental easement will be extinguished and the site now meets Track 1 objectives.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-12-30 10:13:00  
Record Upd: 2015-12-09 13:14:00  
Updated By: CHPOST  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Silver Star Auto Resources, LLC  
Owner Address: 36-11 Northern Boulevard  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: Michael Cohen  
Owner Company: Jans Realty, L.P.  
Owner Address: 49 Rolling Hill Lane  
Owner Addr2: Not reported  
Owner City,St,Zip: Old Westbury, NY 11568  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library, Court Square Branch  
Owner Address: 25-01 Jackson Avenue  
Owner Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P02  
Owner Name: Michael Cohen  
Owner Company: 36 Street QDP LLC  
Owner Address: 111 Great Neck Road, Suite 408  
Owner Addr2: Not reported  
Owner City,St,Zip:Great Neck, NY 11021  
Owner Country: United States of America  
HW Code: C241156  
Waste Type: indeno(1,2,3-cd)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: ACETONE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: trans-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TOLUENE  
Waste Quantity: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: Isopropylbenzene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 0210546  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-01-17 09:43:00  
Record Updated: 2014-01-17 09:43:00  
Updated By: BRWOLOSE  
Crossref ID: 0000726  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-01-17 09:44:00  
Record Updated: 2014-01-17 09:44:00  
Updated By: BRWOLOSE  
Crossref ID: C241156-03-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-12-01 15:45:00  
Record Updated: 2015-12-01 15:45:00  
Updated By: RJCOZZY  
Crossref ID: 2015000414404  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-12-01 15:46:00  
Record Updated: 2015-12-01 15:46:00  
Updated By: RJCOZZY  
Crossref ID: 2016000042299  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-02-16 11:02:00  
Record Updated: 2016-02-16 11:02:00  
Updated By: JEBROWN  
  
Name: SILVER STAR MOTORS SITE  
Address: 37-14 36TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490213  
Control Name: Ground Water Use Restriction  
HW Code: C241156  
Control Code: 08  
Control Type: INST  
Dt record added: 12/02/2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Dt rec updated: 03/10/2017  
Updated By: JEBROWN  
Site Code: 490213  
Site Description: Location: The site is located at 37-14 36th Street on the corner of 36th Street and Northern Boulevard in Long Island City, NY and is identified as Block 377 and Lot 23 on the New York City Department of Finance map. The site is 0.47 acres in size. Site Features: Prior to remediation, the site was an automobile dealership parking lot and maintenance facility. A mixed-use building was being constructed on-site. The basement will be used for car parking; the first floor will be a retail automobile showroom and the remaining floors will be used as residences. Current Zoning and Land Use: The site is zoned M1-3/R7X which is a Special Long Island City Mixed Use district that allows a combination of commercial and residential uses at the same site. Past Use of Site: The site had been used by several companies, including a gasoline service station, an automotive repair shop, carwash and an automobile dealership. Site Geology and Hydrogeology: The underlying geology that was encountered consisted of poorly-sorted fine to course sands and gravel. The site elevation is approximately 23-feet above mean sea level. The nearest water body is the East River which is located 1.18 miles to the west of the site. Groundwater was encountered between 10 and 14 feet below ground surface flows toward the southwest.  
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were low-level concentrations of volatile organic compounds (VOCs) including benzene, toluene and ethylbenzene (collectively referred to as BTEX) in the soil and groundwater. Additionally, tetrachloroethene (PCE) and trichloroethene (TCE) were identified in the groundwater from an off-site source located upgradient of the site. Remedial actions have successfully achieved soil cleanup objectives for unrestricted use. Post-remediation groundwater sampling demonstrated that the groundwater was also successfully remediated. The environmental easement will be extinguished and the site now meets Track 1 objectives.  
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.  
Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-12-30 10:13:00  
Record Upd: 2015-12-09 13:14:00  
Updated By: CHPOST  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Silver Star Auto Resources, LLC  
Owner Address: 36-11 Northern Boulevard  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: Michael Cohen  
Owner Company: Jans Realty, L.P.  
Owner Address: 49 Rolling Hill Lane  
Owner Addr2: Not reported  
Owner City,St,Zip:Old Westbury, NY 11568  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library, Court Square Branch  
Owner Address: 25-01 Jackson Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P02  
Owner Name: Michael Cohen  
Owner Company: 36 Street QDP LLC  
Owner Address: 111 Great Neck Road, Suite 408  
Owner Addr2: Not reported  
Owner City,St,Zip:Great Neck, NY 11021  
Owner Country: United States of America  
HW Code: C241156  
Waste Type: indeno(1,2,3-cd)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: ACETONE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SILVER STAR AUTO RESOURCES LLC (Continued)

U000409049

HW Code: C241156  
Waste Type: trans-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TOLUENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: Isopropylbenzene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 0210546  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-01-17 09:43:00  
Record Updated: 2014-01-17 09:43:00  
Updated By: BRWOLOSE  
Crossref ID: 0000726  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-01-17 09:44:00  
Record Updated: 2014-01-17 09:44:00  
Updated By: BRWOLOSE  
Crossref ID: C241156-03-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-12-01 15:45:00  
Record Updated: 2015-12-01 15:45:00  
Updated By: RJCOZZY  
Crossref ID: 2015000414404  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-12-01 15:46:00  
Record Updated: 2015-12-01 15:46:00  
Updated By: RJCOZZY  
Crossref ID: 2016000042299

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-02-16 11:02:00  
Record Updated: 2016-02-16 11:02:00  
Updated By: JEBROWN

Name: SILVER STAR MOTORS SITE  
Address: 37-14 36TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490213  
Control Name: Environmental Easement  
HW Code: C241156  
Control Code: J  
Control Type: INST  
Dt record added: 12/02/2015  
Dt rec updated: 03/10/2017  
Updated By: JEBROWN  
Site Code: 490213

Site Description: Location: The site is located at 37-14 36th Street on the corner of 36th Street and Northern Boulevard in Long Island City, NY and is identified as Block 377 and Lot 23 on the New York City Department of Finance map. The site is 0.47 acres in size. Site Features: Prior to remediation, the site was an automobile dealership parking lot and maintenance facility. A mixed-use building was being constructed on-site. The basement will be used for car parking; the first floor will be a retail automobile showroom and the remaining floors will be used as residences. Current Zoning and Land Use: The site is zoned M1-3/R7X which is a Special Long Island City Mixed Use district that allows a combination of commercial and residential uses at the same site. Past Use of Site: The site had been used by several companies, including a gasoline service station, an automotive repair shop, carwash and an automobile dealership. Site Geology and Hydrogeology: The underlying geology that was encountered consisted of poorly-sorted fine to coarse sands and gravel. The site elevation is approximately 23-feet above mean sea level. The nearest water body is the East River which is located 1.18 miles to the west of the site. Groundwater was encountered between 10 and 14 feet below ground surface flows toward the southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were low-level concentrations of volatile organic compounds (VOCs) including benzene, toluene and ethylbenzene (collectively referred to as BTEX) in the soil and groundwater. Additionally, tetrachloroethene (PCE) and trichloroethene (TCE) were identified in the groundwater from an off-site source located upgradient of the site. Remedial actions have successfully achieved soil cleanup objectives for unrestricted use. Post-remediation groundwater sampling demonstrated that the groundwater was also successfully remediated. The environmental easement will be extinguished and the site now meets Track 1 objectives.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-12-30 10:13:00  
Record Upd: 2015-12-09 13:14:00  
Updated By: CHPOST  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Silver Star Auto Resources, LLC  
Owner Address: 36-11 Northern Boulevard  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: Michael Cohen  
Owner Company: Jans Realty, L.P.  
Owner Address: 49 Rolling Hill Lane  
Owner Addr2: Not reported  
Owner City,St,Zip: Old Westbury, NY 11568  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library, Court Square Branch  
Owner Address: 25-01 Jackson Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P02  
Owner Name: Michael Cohen  
Owner Company: 36 Street QDP LLC  
Owner Address: 111 Great Neck Road, Suite 408  
Owner Addr2: Not reported  
Owner City,St,Zip: Great Neck, NY 11021  
Owner Country: United States of America  
HW Code: C241156  
Waste Type: indeno(1,2,3-cd)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SILVER STAR AUTO RESOURCES LLC (Continued)

U000409049

Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: ACETONE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: trans-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TOLUENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: Isopropylbenzene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 0210546  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-01-17 09:43:00  
Record Updated: 2014-01-17 09:43:00  
Updated By: BRWOLOSE  
Crossref ID: 0000726  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-01-17 09:44:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Record Updated: 2014-01-17 09:44:00  
Updated By: BRWOLOSE  
Crossref ID: C241156-03-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-12-01 15:45:00  
Record Updated: 2015-12-01 15:45:00  
Updated By: RJCOZZY  
Crossref ID: 2015000414404  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-12-01 15:46:00  
Record Updated: 2015-12-01 15:46:00  
Updated By: RJCOZZY  
Crossref ID: 2016000042299  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-02-16 11:02:00  
Record Updated: 2016-02-16 11:02:00  
Updated By: JEBROWN

Name: SILVER STAR MOTORS SITE  
Address: 37-14 36TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490213  
Control Name: IC/EC Plan  
HW Code: C241156  
Control Code: 34  
Control Type: INST  
Dt record added: 12/02/2015  
Dt rec updated: 03/10/2017  
Updated By: JEBROWN  
Site Code: 490213

Site Description: Location: The site is located at 37-14 36th Street on the corner of 36th Street and Northern Boulevard in Long Island City, NY and is identified as Block 377 and Lot 23 on the New York City Department of Finance map. The site is 0.47 acres in size. Site Features: Prior to remediation, the site was an automobile dealership parking lot and maintenance facility. A mixed-use building was being constructed on-site. The basement will be used for car parking; the first floor will be a retail automobile showroom and the remaining floors will be used as residences. Current Zoning and Land Use: The site is zoned M1-3/R7X which is a Special Long Island City Mixed Use district that allows a combination of commercial and residential uses at the same site. Past Use of Site: The site had been used by several companies, including a gasoline service station, an automotive repair shop, carwash and an automobile dealership. Site Geology and Hydrogeology: The underlying geology that was encountered consisted of poorly-sorted fine to course sands and gravel. The site elevation is approximately 23-feet above mean sea level. The nearest water body is the East River which is located 1.18 miles to the west of the site. Groundwater was encountered between 10 and 14 feet below ground surface flows toward the southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were low-level concentrations of volatile organic compounds (VOCs) including benzene, toluene and ethylbenzene (collectively referred to as BTEX) in the soil and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

groundwater. Additionally, tetrachloroethene (PCE) and trichloroethene (TCE) were identified in the groundwater from an off-site source located upgradient of the site. Remedial actions have successfully achieved soil cleanup objectives for unrestricted use. Post-remediation groundwater sampling demonstrated that the groundwater was also successfully remediated. The environmental easement will be extinguished and the site now meets Track 1 objectives.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-12-30 10:13:00  
Record Upd: 2015-12-09 13:14:00  
Updated By: CHPOST  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Silver Star Auto Resources, LLC  
Owner Address: 36-11 Northern Boulevard  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: Michael Cohen  
Owner Company: Jans Realty, L.P.  
Owner Address: 49 Rolling Hill Lane  
Owner Addr2: Not reported  
Owner City,St,Zip: Old Westbury, NY 11568  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library, Court Square Branch  
Owner Address: 25-01 Jackson Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P02  
Owner Name: Michael Cohen  
Owner Company: 36 Street QDP LLC  
Owner Address: 111 Great Neck Road, Suite 408  
Owner Addr2: Not reported  
Owner City,St,Zip: Great Neck, NY 11021  
Owner Country: United States of America  
HW Code: C241156  
Waste Type: indeno(1,2,3-cd)pyrene

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SILVER STAR AUTO RESOURCES LLC (Continued)

U000409049

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: ACETONE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: trans-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TOLUENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Waste Code: Not reported  
HW Code: C241156  
Waste Type: Isopropylbenzene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 0210546  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-01-17 09:43:00  
Record Updated: 2014-01-17 09:43:00  
Updated By: BRWOLOSE  
Crossref ID: 0000726  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-01-17 09:44:00  
Record Updated: 2014-01-17 09:44:00  
Updated By: BRWOLOSE  
Crossref ID: C241156-03-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-12-01 15:45:00  
Record Updated: 2015-12-01 15:45:00  
Updated By: RJCOZZY  
Crossref ID: 2015000414404  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-12-01 15:46:00  
Record Updated: 2015-12-01 15:46:00  
Updated By: RJCOZZY  
Crossref ID: 2016000042299  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-02-16 11:02:00  
Record Updated: 2016-02-16 11:02:00  
Updated By: JEBROWN

Name: SILVER STAR MOTORS SITE  
Address: 37-14 36TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490213  
Control Name: Site Management Plan  
HW Code: C241156  
Control Code: 32  
Control Type: INST  
Dt record added: 12/02/2015  
Dt rec updated: 03/10/2017  
Updated By: JEBROWN  
Site Code: 490213  
Site Description: Location: The site is located at 37-14 36th Street on the corner of 36th Street and Northern Boulevard in Long Island City, NY and is identified as Block 377 and Lot 23 on the New York City Department of Finance map. The site is 0.47 acres in size. Site Features: Prior to remediation, the site was an automobile dealership parking lot and maintenance facility. A mixed-use building was being constructed on-site. The basement will be used for car parking; the first floor will be a retail automobile showroom and the remaining floors will be used as residences. Current Zoning and Land Use: The site is zoned



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

M1-3/R7X which is a Special Long Island City Mixed Use district that allows a combination of commercial and residential uses at the same site. Past Use of Site: The site had been used by several companies, including a gasoline service station, an automotive repair shop, carwash and an automobile dealership. Site Geology and Hydrogeology: The underlying geology that was encountered consisted of poorly-sorted fine to course sands and gravel. The site elevation is approximately 23-feet above mean sea level. The nearest water body is the East River which is located 1.18 miles to the west of the site. Groundwater was encountered between 10 and 14 feet below ground surface flows toward the southwest.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were low-level concentrations of volatile organic compounds (VOCs) including benzene, toluene and ethylbenzene (collectively referred to as BTEX) in the soil and groundwater. Additionally, tetrachloroethene (PCE) and trichloroethene (TCE) were identified in the groundwater from an off-site source located upgradient of the site. Remedial actions have successfully achieved soil cleanup objectives for unrestricted use. Post-remediation groundwater sampling demonstrated that the groundwater was also successfully remediated. The environmental easement will be extinguished and the site now meets Track 1 objectives.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-12-30 10:13:00  
Record Upd: 2015-12-09 13:14:00  
Updated By: CHPOST  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Silver Star Auto Resources, LLC  
Owner Address: 36-11 Northern Boulevard  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: Michael Cohen  
Owner Company: Jans Realty, L.P.  
Owner Address: 49 Rolling Hill Lane  
Owner Addr2: Not reported  
Owner City,St,Zip: Old Westbury, NY 11568  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Owner Company: Queens Library, Court Square Branch  
Owner Address: 25-01 Jackson Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P02  
Owner Name: Michael Cohen  
Owner Company: 36 Street QDP LLC  
Owner Address: 111 Great Neck Road, Suite 408  
Owner Addr2: Not reported  
Owner City,St,Zip:Great Neck, NY 11021  
Owner Country: United States of America  
HW Code: C241156  
Waste Type: indeno(1,2,3-cd)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: ACETONE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: trans-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SILVER STAR AUTO RESOURCES LLC (Continued)

U000409049

HW Code: C241156  
Waste Type: TOLUENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241156  
Waste Type: Isopropylbenzene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 0210546  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-01-17 09:43:00  
Record Updated: 2014-01-17 09:43:00  
Updated By: BRWOLOSE  
Crossref ID: 0000726  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-01-17 09:44:00  
Record Updated: 2014-01-17 09:44:00  
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Crossref ID: C241156-03-14  
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Record Added Date: 2015-12-01 15:45:00  
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Updated By: RJCOZZY  
Crossref ID: 2015000414404  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-12-01 15:46:00  
Record Updated: 2015-12-01 15:46:00  
Updated By: RJCOZZY  
Crossref ID: 2016000042299  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-02-16 11:02:00  
Record Updated: 2016-02-16 11:02:00  
Updated By: JEBROWN

BROWNFIELDS:

Name: SILVER STAR MOTORS SITE  
Address: 37-14 36TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: BCP  
Site Code: 490213

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Acres: 0.47  
HW Code: C241156  
SWIS: 4101  
Town: New York City  
Record Added Date: 12/24/2013  
Record Updated Date: 02/08/2017  
Update By: JEBROWN  
Site Description: Location: The site is located at 37-14 36th Street on the corner of 36th Street and Northern Boulevard in Long Island City, NY and is identified as Block 377 and Lot 23 on the New York City Department of Finance map. The site is 0.47 acres in size. Site Features: Prior to remediation, the site was an automobile dealership parking lot and maintenance facility. A mixed-use building was being constructed on-site. The basement will be used for car parking; the first floor will be a retail automobile showroom and the remaining floors will be used as residences. Current Zoning and Land Use: The site is zoned M1-3/R7X which is a Special Long Island City Mixed Use district that allows a combination of commercial and residential uses at the same site. Past Use of Site: The site had been used by several companies, including a gasoline service station, an automotive repair shop, carwash and an automobile dealership. Site Geology and Hydrogeology: The underlying geology that was encountered consisted of poorly-sorted fine to course sands and gravel. The site elevation is approximately 23-feet above mean sea level. The nearest water body is the East River which is located 1.18 miles to the west of the site. Groundwater was encountered between 10 and 14 feet below ground surface flows toward the southwest.  
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were low-level concentrations of volatile organic compounds (VOCs) including benzene, toluene and ethylbenzene (collectively referred to as BTEX) in the soil and groundwater. Additionally, tetrachloroethene (PCE) and trichloroethene (TCE) were identified in the groundwater from an off-site source located upgradient of the site. Remedial actions have successfully achieved soil cleanup objectives for unrestricted use. Post-remediation groundwater sampling demonstrated that the groundwater was also successfully remediated. The environmental easement will be extinguished and the site now meets Track 1 objectives.  
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.  
Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-12-30 10:13:00  
Record Upd: 2015-12-09 13:14:00  
Updated By: CHPOST  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SILVER STAR AUTO RESOURCES LLC (Continued)

U000409049

Owner Company:	Silver Star Auto Resources, LLC
Owner Address:	36-11 Northern Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Michael Cohen
Owner Company:	Jans Realty, L.P.
Owner Address:	49 Rolling Hill Lane
Owner Addr2:	Not reported
Owner City,St,Zip:	Old Westbury, NY 11568
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library, Court Square Branch
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P02
Owner Name:	Michael Cohen
Owner Company:	36 Street QDP LLC
Owner Address:	111 Great Neck Road, Suite 408
Owner Addr2:	Not reported
Owner City,St,Zip:	Great Neck, NY 11021
Owner Country:	United States of America
HW Code:	C241156
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	ACETONE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SILVER STAR AUTO RESOURCES LLC (Continued)

U000409049

HW Code:	C241156
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	trans-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241156
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0210546
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2014-01-17 09:43:00
Record Updated:	2014-01-17 09:43:00
Updated By:	BRWOLOSE
Crossref ID:	0000726
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2014-01-17 09:44:00
Record Updated:	2014-01-17 09:44:00
Updated By:	BRWOLOSE
Crossref ID:	C241156-03-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2015-12-01 15:45:00
Record Updated:	2015-12-01 15:45:00
Updated By:	RJCOZZY
Crossref ID:	2015000414404
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Record Added Date: 2015-12-01 15:46:00  
Record Updated: 2015-12-01 15:46:00  
Updated By: RJCOZZY  
Crossref ID: 2016000042299  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-02-16 11:02:00  
Record Updated: 2016-02-16 11:02:00  
Updated By: JEBROWN

**SPILLS:**

Name: SILVER STAR MOTORS  
Address: 37-14 36TH STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9708090 / 1998-03-23  
Facility ID: 9708090  
Facility Type: ER  
DER Facility ID: 108930  
Site ID: 125958  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: C3  
SWIS: 4101  
Spill Date: 1997-10-08  
Investigator: LUCE  
Referred To: Not reported  
Reported to Dept: 1997-10-09  
CID: 999  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: DEC  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1997-10-09  
Spill Record Last Update: 1998-03-23  
Spiller Name: SAME  
Spiller Company: SILVER STAR MOTORS  
Spiller Address: 36-11 NORTHERN BLVD  
Spiller Company: 001  
Contact Name: MIKE CRUZ  
DEC Memo: ""  
Remarks: "WASTE OIL PRESENT IN SUMP IN BASEMENT OF BUILDING. SORBANT PADS LEFT WITH PRP."

**All Materials:**

Site ID: 125958  
Operable Unit ID: 1054590  
Operable Unit: 01  
Material ID: 558165  
Material Code: 0022  
Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SILVER STAR AUTO RESOURCES LLC (Continued)**

**U000409049**

Quantity: 1.00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**AT389  
 ENE  
 1/4-1/2  
 0.305 mi.  
 1608 ft.**

**LEVCO METALS  
 34-11 36TH STREET  
 ASTORIA, NY 11106**

**NY SHWS  
 NY AST  
 NY INST CONTROL  
 NY VCP  
 NY Spills**

**U003391190  
 N/A**

**Site 1 of 2 in cluster AT**

**Relative:  
 Higher**

**SHWS:**

**Actual:  
 39 ft.**

Name: LEVCO METALS PROPERTY  
 Address: 34-11 36TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Program: HW  
 Site Code: 58675  
 Classification: C  
 Region: 2  
 Acres: 0.5  
 HW Code: 241009  
 Record Add: 11/18/1999  
 Record Upd: 05/16/2012  
 Updated By: JHOCONNE

Site Description: See also Site no. V00600 Location: The Levco Metals Finishers property is located in an urban area of New York City in an industrial part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The entire site is occupied by a one story building which covers approximately 21,900 sq.ft. Historical Use: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. In March 1996, the Record of Decision (ROD) was executed, which recommended delisting of the site from the Registry. The site has been delisted from the Registry in May 1996. The ROD also recommended additional groundwater monitoring on a semi-annual basis.

Env Problem: Nature and Extent of Contamination: Interim Remedial Measures (IRMs) consisting of excavation and off-site disposal of soil achieved the main remedial goals of the removal of hazardous waste in the former sump area and the cleanup of on-site soil to levels protective of the public health and the environment. Additional remedial action commenced in 2005 under the Voluntary Cleanup Program (see site no. V00600) which is intended to address residual contaminants in the groundwater. An off-site vapor investigation was completed in 2010 which concluded that there were no off-site vapor issues. Soil: Prior to IRM: elevated concentrations of volatile organic compounds (e.g., 2 ppm trichloroethane; 3.5 ppm trichloroethene) and metals (e.g. 21.2 ppm cadmium; 12 ppm chromium) were detected in the soil beneath the sump area. Contaminated soil from this area was excavated and disposed off site in October 1994. Groundwater : On-Site groundwater is contaminated as a result of disposal activities. Predominant contaminants above Class GA groundwater standards are trichloroethene, 1,1,1-trichloroethane, and cis-1,2-dichloroethene. The ROD recommended additional groundwater monitoring on a semi-annual basis. From 1996 to 2001, several rounds of groundwater monitoring have been conducted and showed that the contaminant levels in the groundwater beneath the site have not declined to acceptable



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LEVCO METALS (Continued)

U003391190

levels. Further remediation of groundwater is being addressed under site no. V00600. Soil gas: An off-site vapor investigation was completed in 2010 which concluded that there were no off-site vapor issues.

Health Problem: Soil and groundwater are contaminated with volatile organic compounds (VOCs). Exposure to contaminated groundwater is not expected since the area is served by public water. Contaminated soil is subsurface, therefore exposure is unlikely. A soil vapor extraction system is in place on-site to remediate VOCs in soil and soil vapor. Therefore, inhalation exposure via soil vapor exposure has been minimized. Additional data is needed to evaluate the potential for off-site exposure due to soil vapor intrusion.

Dump: False  
Structure: True  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: unknown  
Disp Term: 1990  
Lat/Long: 40:45:32:0 / 73:55:20:0  
Dell: False  
Record Add: 1999-11-18 12:00:00  
Record Upd: 1999-11-18 12:00:00  
Updated By: INITIAL  
Own Op: Disp. Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: KAUFMAN ASTORIA STUDIOS  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: ZZ  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: GEORGE S. KAUFMAN  
Owner Company: KAUFMAN ASTORIA STUDIOS  
Owner Address: 34-12 36TH ST.  
Owner Addr2: Not reported  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36th Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
HW Code: 241009  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

Updated By: Not reported

AST:

Name: 3411 36TH AVENUE  
Address: 34-11 36TH AVENUE  
City,State,Zip: ASTORIA, NY 11106  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-334979  
Program Type: PBS  
UTM X: 589415.06041  
UTM Y: 4512689.44769  
Expiration Date: 11/16/2022  
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 15954  
Affiliation Type: Facility Owner  
Company Name: DIMITRIOS TSAKONAS  
Contact Type: OWNER  
Contact Name: DEMETRIOS TSAKONOS  
Address1: 415 EAST 75TH ST. APT 1FW  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10021  
Country Code: 001  
Phone: (212) 249-1400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMPOKRZY  
Date Last Modified: 2017-10-23

Site Id: 15954  
Affiliation Type: Mail Contact  
Company Name: DIMITRIOS TSAKONAS  
Contact Type: MANAGING AGENT  
Contact Name: ANNIE ASSOULINE  
Address1: 415 EAST 75TH ST. APT 1FW  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10021  
Country Code: 001  
Phone: (212) 249-1400  
EMail: ASAPROP@AOL.COM  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 2007-10-11

Site Id: 15954  
Affiliation Type: Facility Operator  
Company Name: 3411 36TH AVENUE  
Contact Type: Not reported  
Contact Name: DIMITRIOS TSAKONAS  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 249-1400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 2007-10-11

Site Id: 15954  
Affiliation Type: Emergency Contact  
Company Name: DIMITRIOS TSAKONAS  
Contact Type: Not reported  
Contact Name: DEMETRIOS TSAKONOS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 807-9084  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMPOKRZY  
Date Last Modified: 2017-10-23

Tank Info:

Tank Number: 001  
Tank Id: 20924  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1940  
Capacity Gallons: 3000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

Date Tank Closed: Not reported  
Register: True  
Modified By: DMPOKRZY  
Last Modified: 10/23/2017  
Material Name: #2 fuel oil (on-site consumption)

**INST CONTROL:**

Name: LEVCO METALS  
Address: 34-11 36TH STREET  
City,State,Zip: ASTORIA, NY 11106  
Site Code: 57131  
Control Name: Site Management Plan  
HW Code: V00600  
Control Code: 32  
Control Type: INST  
Dt record added: 11/21/2017  
Dt rec updated: 07/05/2018  
Updated By: JJTEETER  
Site Code: 57131

Site Description: See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.

Env Problem: Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-09-19 15:01:00  
Record Upd: 2018-01-18 09:36:00  
Updated By: JHOCONNE  
Own Op: Document Repository

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Broadway  
Owner Address: 4020 Broadway  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11103  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36th Street  
Owner Addr2: Executive Offices, 2nd floor  
Owner City,St,Zip:Astoria, NY 11106  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Tracy Capune  
Owner Company: LEVCO WOODWORK JOINT VENTURE  
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE  
Owner Addr2: Not reported  
Owner City,St,Zip:NEW YORK, NY 10123  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36TH STREET  
Owner Addr2: 2nd Floor Executive Offices  
Owner City,St,Zip:ASTORIA, NY 11106  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Community Board No. 1  
Owner Address: 45-02 Ditmars Boulevard  
Owner Addr2: LL Suite 1025  
Owner City,St,Zip:Astoria, NY 11105  
Owner Country: United States of America  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LEVCO METALS (Continued)

U003391190

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 241009  
Cross Ref Type Code:  
Cross Ref Type: HW Site ID  
Record Added Date: 2002-07-23 08:57:00  
Record Updated: 2002-08-19 14:01:00  
Updated By: brhumphr  
Crossref ID: 2-090360  
Cross Ref Type Code:  
Cross Ref Type: PBS No.  
Record Added Date: 2017-11-21 16:39:00  
Record Updated: 2017-11-21 16:39:00  
Updated By: SMMARTIN  
Crossref ID: W2-0939-02-10  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-11-21 16:37:00  
Record Updated: 2017-11-21 16:37:00  
Updated By: SMMARTIN  
Crossref ID: 2017000395873  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-11-21 16:23:00  
Record Updated: 2017-11-21 16:23:00  
Updated By: SMMARTIN  
Crossref ID: 12/16/2002  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 2017-11-21 16:38:00  
Record Updated: 2017-11-21 16:38:00  
Updated By: SMMARTIN

Name: LEVCO METALS  
Address: 34-11 36TH STREET  
City,State,Zip: ASTORIA, NY 11106  
Site Code: 57131  
Control Name: Ground Water Use Restriction  
HW Code: V00600  
Control Code: 08  
Control Type: INST  
Dt record added: 11/21/2017  
Dt rec updated: 07/05/2018  
Updated By: JJTEETER  
Site Code: 57131

Site Description: See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017.

Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.

Env Problem: Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-09-19 15:01:00  
Record Upd: 2018-01-18 09:36:00  
Updated By: JHOCONNE  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Broadway  
Owner Address: 4020 Broadway  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11103  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36th Street  
Owner Addr2: Executive Offices, 2nd floor  
Owner City,St,Zip: Astoria, NY 11106  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Tracy Capune  
Owner Company: LEVCO WOODWORK JOINT VENTURE  
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 10123  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LEVCO METALS (Continued)

U003391190

Owner Address: 34-12 36TH STREET  
Owner Addr2: 2nd Floor Executive Offices  
Owner City,St,Zip: ASTORIA, NY 11106  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Community Board No. 1  
Owner Address: 45-02 Ditmars Boulevard  
Owner Addr2: LL Suite 1025  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 241009  
Cross Ref Type Code:  
Cross Ref Type: HW Site ID  
Record Added Date: 2002-07-23 08:57:00  
Record Updated: 2002-08-19 14:01:00  
Updated By: brhumphr  
Crossref ID: 2-090360  
Cross Ref Type Code:  
Cross Ref Type: PBS No.  
Record Added Date: 2017-11-21 16:39:00  
Record Updated: 2017-11-21 16:39:00  
Updated By: SMMARTIN  
Crossref ID: W2-0939-02-10  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-11-21 16:37:00  
Record Updated: 2017-11-21 16:37:00  
Updated By: SMMARTIN  
Crossref ID: 2017000395873  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

Record Added Date: 2017-11-21 16:23:00  
Record Updated: 2017-11-21 16:23:00  
Updated By: SMMARTIN  
Crossref ID: 12/16/2002  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 2017-11-21 16:38:00  
Record Updated: 2017-11-21 16:38:00  
Updated By: SMMARTIN

Name: LEVCO METALS  
Address: 34-11 36TH STREET  
City,State,Zip: ASTORIA, NY 11106  
Site Code: 57131  
Control Name: Deed Restriction  
HW Code: V00600  
Control Code: A  
Control Type: INST  
Dt record added: 11/21/2017  
Dt rec updated: 07/05/2018  
Updated By: JJTEETER  
Site Code: 57131

Site Description: See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.

Env Problem: Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-09-19 15:01:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

Record Upd: 2018-01-18 09:36:00  
Updated By: JHOCONNE  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Broadway  
Owner Address: 4020 Broadway  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11103  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36th Street  
Owner Addr2: Executive Offices, 2nd floor  
Owner City,St,Zip:Astoria, NY 11106  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Tracy Capune  
Owner Company: LEVCO WOODWORK JOINT VENTURE  
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE  
Owner Addr2: Not reported  
Owner City,St,Zip:NEW YORK, NY 10123  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36TH STREET  
Owner Addr2: 2nd Floor Executive Offices  
Owner City,St,Zip:ASTORIA, NY 11106  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Community Board No. 1  
Owner Address: 45-02 Ditmars Boulevard  
Owner Addr2: LL Suite 1025  
Owner City,St,Zip:Astoria, NY 11105  
Owner Country: United States of America  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LEVCO METALS (Continued)

U003391190

Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 241009  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 2002-07-23 08:57:00  
Record Updated: 2002-08-19 14:01:00  
Updated By: brhumphr  
Crossref ID: 2-090360  
Cross Ref Type Code: 16  
Cross Ref Type: PBS No.  
Record Added Date: 2017-11-21 16:39:00  
Record Updated: 2017-11-21 16:39:00  
Updated By: SMMARTIN  
Crossref ID: W2-0939-02-10  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-11-21 16:37:00  
Record Updated: 2017-11-21 16:37:00  
Updated By: SMMARTIN  
Crossref ID: 2017000395873  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-11-21 16:23:00  
Record Updated: 2017-11-21 16:23:00  
Updated By: SMMARTIN  
Crossref ID: 12/16/2002  
Cross Ref Type Code: 26  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 2017-11-21 16:38:00  
Record Updated: 2017-11-21 16:38:00  
Updated By: SMMARTIN

Name: LEVCO METALS  
Address: 34-11 36TH STREET  
City,State,Zip: ASTORIA, NY 11106  
Site Code: 57131  
Control Name: Monitoring Plan  
HW Code: V00600  
Control Code: 31  
Control Type: INST  
Dt record added: 11/21/2017  
Dt rec updated: 07/05/2018  
Updated By: JJTEETER  
Site Code: 57131  
Site Description: See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.

Env Problem: Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-09-19 15:01:00  
Record Upd: 2018-01-18 09:36:00  
Updated By: JHOCONNE  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Broadway  
Owner Address: 4020 Broadway  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11103  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36th Street  
Owner Addr2: Executive Offices, 2nd floor  
Owner City,St,Zip: Astoria, NY 11106  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Tracy Capune  
Owner Company: LEVCO WOODWORK JOINT VENTURE  
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 10123  
Owner Country: United States of America  
Own Op: On-Site Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LEVCO METALS (Continued)

U003391190

Sub Type: 03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36TH STREET  
Owner Addr2: 2nd Floor Executive Offices  
Owner City,St,Zip: ASTORIA, NY 11106  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Community Board No. 1  
Owner Address: 45-02 Ditmars Boulevard  
Owner Addr2: LL Suite 1025  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 241009  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 2002-07-23 08:57:00  
Record Updated: 2002-08-19 14:01:00  
Updated By: brhumphr  
Crossref ID: 2-090360  
Cross Ref Type Code: 16  
Cross Ref Type: PBS No.  
Record Added Date: 2017-11-21 16:39:00  
Record Updated: 2017-11-21 16:39:00  
Updated By: SMMARTIN  
Crossref ID: W2-0939-02-10  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-11-21 16:37:00  
Record Updated: 2017-11-21 16:37:00  
Updated By: SMMARTIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

Crossref ID: 2017000395873  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-11-21 16:23:00  
Record Updated: 2017-11-21 16:23:00  
Updated By: SMMARTIN  
Crossref ID: 12/16/2002  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 2017-11-21 16:38:00  
Record Updated: 2017-11-21 16:38:00  
Updated By: SMMARTIN

Name: LEVCO METALS  
Address: 34-11 36TH STREET  
City,State,Zip: ASTORIA, NY 11106  
Site Code: 57131  
Control Name: IC/EC Plan  
HW Code: V00600  
Control Code: 34  
Control Type: INST  
Dt record added: 11/21/2017  
Dt rec updated: 07/05/2018  
Updated By: JJTEETER  
Site Code: 57131

Site Description: See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.

Env Problem: Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-09-19 15:01:00  
Record Upd: 2018-01-18 09:36:00  
Updated By: JHOCONNE  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Broadway  
Owner Address: 4020 Broadway  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11103  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36th Street  
Owner Addr2: Executive Offices, 2nd floor  
Owner City,St,Zip:Astoria, NY 11106  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Tracy Capune  
Owner Company: LEVCO WOODWORK JOINT VENTURE  
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE  
Owner Addr2: Not reported  
Owner City,St,Zip:NEW YORK, NY 10123  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36TH STREET  
Owner Addr2: 2nd Floor Executive Offices  
Owner City,St,Zip:ASTORIA, NY 11106  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Community Board No. 1  
Owner Address: 45-02 Ditmars Boulevard  
Owner Addr2: LL Suite 1025  
Owner City,St,Zip:Astoria, NY 11105  
Owner Country: United States of America  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LEVCO METALS (Continued)

U003391190

HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 241009  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 2002-07-23 08:57:00  
Record Updated: 2002-08-19 14:01:00  
Updated By: brhumphr  
Crossref ID: 2-090360  
Cross Ref Type Code: 06  
Cross Ref Type: PBS No.  
Record Added Date: 2017-11-21 16:39:00  
Record Updated: 2017-11-21 16:39:00  
Updated By: SMMARTIN  
Crossref ID: W2-0939-02-10  
Cross Ref Type Code: 03  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-11-21 16:37:00  
Record Updated: 2017-11-21 16:37:00  
Updated By: SMMARTIN  
Crossref ID: 2017000395873  
Cross Ref Type Code: 05  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-11-21 16:23:00  
Record Updated: 2017-11-21 16:23:00  
Updated By: SMMARTIN  
Crossref ID: 12/16/2002  
Cross Ref Type Code: 06  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 2017-11-21 16:38:00  
Record Updated: 2017-11-21 16:38:00  
Updated By: SMMARTIN

VCP:

Name: LEVCO METALS  
Address: 34-11 36TH STREET  
City,State,Zip: ASTORIA, NY 11106  
Program Type: VCP  
Site Code: 57131  
HW Code: V00600  
Site Class: C  
SWIS: 4101  
Region: 2  
Town: New York City  
Acres: 0.5  
Date Record Added: 07/23/2002  
Date Record Updated: 08/07/2018



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

Updated By: JHOCONNE  
Site Description: See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.  
Env Problem: Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.  
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.  
Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-09-19 15:01:00  
Record Upd: 2018-01-18 09:36:00  
Updated By: JHOCONNE  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Broadway  
Owner Address: 4020 Broadway  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11103  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36th Street  
Owner Addr2: Executive Offices, 2nd floor  
Owner City,St,Zip: Astoria, NY 11106  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 01  
Owner Name: Tracy Capune

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LEVCO METALS (Continued)

U003391190

Owner Company: LEVCO WOODWORK JOINT VENTURE  
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 10123  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Tracy Capune  
Owner Company: Kaufman Astoria Studios  
Owner Address: 34-12 36TH STREET  
Owner Addr2: 2nd Floor Executive Offices  
Owner City,St,Zip: ASTORIA, NY 11106  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Community Board No. 1  
Owner Address: 45-02 Ditmars Boulevard  
Owner Addr2: LL Suite 1025  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: V00600  
Crossref ID: 241009  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 2002-07-23 08:57:00  
Record Updated: 2002-08-19 14:01:00  
Updated By: brhumphr  
Crossref ID: 2-090360  
Cross Ref Type Code: 18  
Cross Ref Type: PBS No.  
Record Added Date: 2017-11-21 16:39:00  
Record Updated: 2017-11-21 16:39:00  
Updated By: SMMARTIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LEVCO METALS (Continued)

U003391190

Crossref ID: W2-0939-02-10  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2017-11-21 16:37:00  
Record Updated: 2017-11-21 16:37:00  
Updated By: SMMARTIN  
Crossref ID: 2017000395873  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2017-11-21 16:23:00  
Record Updated: 2017-11-21 16:23:00  
Updated By: SMMARTIN  
Crossref ID: 12/16/2002  
Cross Ref Type Code: 26  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 2017-11-21 16:38:00  
Record Updated: 2017-11-21 16:38:00  
Updated By: SMMARTIN

SPILLS:

Name: 34-11 36TH STREET / QUEEN  
Address: 34-11 36TH STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 8607571 / 1987-03-30  
Facility ID: 8607571  
Facility Type: ER  
DER Facility ID: 143329  
Site ID: 170332  
DEC Region: 2  
Spill Cause: Housekeeping  
Spill Class: Not reported  
SWIS: 4101  
Spill Date: 1987-02-28  
Investigator: UNASSIGNED  
Referred To: Not reported  
Reported to Dept: 1987-03-12  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: 1987-03-30  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1987-03-13  
Spill Record Last Update: 2004-02-18  
Spiller Name: Not reported  
Spiller Company: LEVCO  
Spiller Address: 34-11 36 ST.  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was /  
/: PAUL DECKER (CERT. ENG. TEST. CO.) WILL SEND LAB RESULTS TO  
AUSTIN; MEETING WILL BE ARRANGED TO DEVELOP FURTHER STRAGETY. // :  
PAUL DECKER (CERT. ENG. TEST. CO.) WILL SEND LAB RESULTS TO AUSTIN;

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEVCO METALS (Continued)**

**U003391190**

MEETING WILL BE ARRANGED TO DEVELOP FURTHER STRATEGY. 10/10/95: This is additional information about material spilled from the translation of the old spill file: TRICHLORETHYLENE."  
 Remarks: "NOTIFIED OF CONTAMINATION BY CONSULTANT FOR PROPERTY OWNER."

**AU390**  
**SW**  
 1/4-1/2  
 0.314 mi.  
 1659 ft.

**27-01 41ST AVENUE**  
**27-01 41ST AVENUE**  
**NEW YORK CITY, NY**  
 Site 1 of 2 in cluster AU

**NY VCP S118943297**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**39 ft.**

VCP NYC:  
 Project ID: 13TMP0245Q, 13EHAZ245Q, 14CVCP158Q  
 Name: 27-01 41ST AVENUE  
 Address: 27-01 41ST AVENUE  
 City,State,Zip: NEW YORK CITY, NY  
 Borough: Queens

**AV391**  
**WSW**  
 1/4-1/2  
 0.317 mi.  
 1674 ft.

**COMMERCIAL BUILDING**  
**40-23 24TH ST'**  
**LONG ISLAND CITY, NY**  
 Site 1 of 4 in cluster AV

**NY LTANKS S107410496**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

LTANKS:  
 Name: COMMERCIAL BUILDING  
 Address: 40-23 24TH ST'  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 0506977 / 2006-01-05  
 Facility ID: 0506977  
 Site ID: 352289  
 Spill Date: 2005-09-08  
 Spill Cause: Tank Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: C4  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: JBVOUGHT  
 Referred To: Not reported  
 Reported to Dept: 2005-09-08  
 CID: 409  
 Water Affected: Not reported  
 Spill Notifier: Local Agency  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2005-09-08  
 Spill Record Last Update: 2006-02-03  
 Spiller Name: VINNY LOVARI  
 Spiller Company: COMMERCIAL BUILDING  
 Spiller Address: 40-23 24TH ST'  
 Spiller County: 001  
 Spiller Contact: VINNY LOVARI  
 Spiller Phone: (718) 967-9424

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COMMERCIAL BUILDING (Continued)**

**S107410496**

Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 299586  
 DEC Memo: "11/30/2005 Sangesland spoke to rep at Island tank. She said the site was dug out and endpoints were clean. She said a closure report would be sent ASAP. 1/4/06-Hiralkumar Patel. Here is the summary of the report from Island Environmental Tank, Inc. \* According to owner, the tank has previously been used for the purpose of storing #2 heating oil and owner doesn't know when this tank was installed. \* UST was installed horizontally in the backfill material, with the top of the tank located approximately 4' below the surface. \* A 1080 gal. capacity tank was removed in the presence of Mr. Vinny Lovari of Island Tank Enviromental. After removal from cavity, tank has been cut and washed and removed oil and water mixture with vac/truck. \* No groundwater or static surface water was encountered in the tank cavity. \* Tank had pits and holes. \* Tank cavity was excavated approximately 30 cubic yard of soil in 55 gal. drums and disposed at Jamaica Recycling Inc. Jamaica, NY. \* Tank cavity was backfilled and compacted in place. \* 6 samples were taken out from cavity and tested at Severn Trent Laboratory, Edison, NJ. \* The metal tank and all metal tank system components were removed from teh owner's property and disposed of as scrap metal at John Iron & Metal Co.,Inc. 33 Arthur Kill Road, Staten Island, NY. 1/5/06-Hiralkumar Patel. No Further Action required letter has been sent to Mr. John Domenico. Case closed as per Mr. Jeff Vought. 02/03/06-Hiralkumar Patel. Send out NFA again through fax (212-689-6082) as per John's request."  
 Remarks: "tnak removal found oil on the tank. THERE IS 3 OR 4 DRUMS THAT NEEDS TO BE REMOVED. THE TANK HAS BEEN CUT UP."

All Materials:  
 Site ID: 352289  
 Operable Unit ID: 1109795  
 Operable Unit: 01  
 Material ID: 2099814  
 Material Code: 0001A  
 Material Name: #2 fuel oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**AV392**  
**WSW**  
**1/4-1/2**  
**0.321 mi.**  
**1695 ft.**

**CLOSED-LACKOF RECENT INFO**  
**40-40 CRESCENT ST**  
**LONG ISLAND CITY, NY**  
**Site 2 of 4 in cluster AV**

**NY LTANKS** **S100153363**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**35 ft.**

LTANKS:  
 Name: CLOSED-LACKOF RECENT INFO  
 Address: 40-40 CRESCENT ST  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 9105613 / 2003-03-14  
 Facility ID: 9105613  
 Site ID: 271352  
 Spill Date: 1991-08-23

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOSED-LACKOF RECENT INFO (Continued)**

**S100153363**

Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: ADMIN. CLOSED  
Referred To: Not reported  
Reported to Dept: 1991-08-23  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1991-09-17  
Spill Record Last Update: 2003-10-24  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 220855  
DEC Memo: ""  
Remarks: "THREE 2K TANKS SIPHONED. PETROTITE. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS."

**All TTF:**

Facility ID: 9105613  
Spill Number: 9105613  
Spill Tank Test: 1538951  
Site ID: 271352  
Tank Number: Not reported  
Tank Size: 0  
Material: 0066A  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

**All Materials:**

Site ID: 271352  
Operable Unit ID: 956119  
Operable Unit: 01  
Material ID: 421399  
Material Code: 0066A  
Material Name: unknown petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOSED-LACKOF RECENT INFO (Continued)**

**S100153363**

Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**393**  
**SSW**  
**1/4-1/2**  
**0.326 mi.**  
**1722 ft.**

**NYCTA - SUPERIOR REED BLDG**  
**29-50 NORTHERN BLVD**  
**LONG ISLAND CITY, NY 11101**

**NY LTANKS 1004762971**  
**RCRA NonGen / NLR NYR000102319**  
**FINDS**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

**LTANKS:**  
Name: NYC TRANSIT AUTHORITY  
Address: 29-50 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9100729 / 2000-11-30  
Facility ID: 9100729  
Site ID: 292496  
Spill Date: 1991-04-18  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 1991-04-18  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1991-04-23  
Spill Record Last Update: 2002-12-30  
Spiller Name: Not reported  
Spiller Company: URS CONSULTANTS  
Spiller Address: 282 DELAWARE AVE  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 236777  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE SEE ALSO 94-08603. sEE FILE Transferred from Hale to Tibbe."  
Remarks: "5K TANK FAILED PETRO TITE WITH A GROSS LEAK, TANK OUT OF SERVICE FOR 12YRS, NO ACTION YET DETERMINED, TANK TEST WAS DONE WITH WATER."

All TTF:  
Facility ID: 9100729  
Spill Number: 9100729  
Spill Tank Test: 1538471

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA - SUPERIOR REED BLDG (Continued)**

**1004762971**

Site ID: 292496  
Tank Number: Not reported  
Tank Size: 0  
Material: 0002  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 292496  
Operable Unit ID: 954268  
Operable Unit: 01  
Material ID: 426913  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

RCRA NonGen / NLR:

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: NYCTA - SUPERIOR REED BLDG  
Facility address: 29-50 NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
EPA ID: NYR000102319  
Mailing address: JAY ST ROOM 819  
BROOKLYN, NY 11201  
Contact: JAMES CRANDALL  
Contact address: JAY ST ROOM 819  
BROOKLYN, NY 11201  
Contact country: US  
Contact telephone: 718-243-4581  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEW YORK CITY TRANSIT  
Owner/operator address: 370 JAY ST ROOM 819  
BROOKLYN, NY 11201  
Owner/operator country: US  
Owner/operator telephone: 718-243-4581  
Owner/operator email: Not reported  
Owner/operator fax: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA - SUPERIOR REED BLDG (Continued)**

**1004762971**

Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY TRANSIT  
Owner/operator address: 370 JAY ST ROOM 819  
BROOKLYN, NY 11201

Owner/operator country: US  
Owner/operator telephone: 718-243-4581  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: 2001-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: NYCTA - SUPERIOR REED BLDG  
Classification: Not a generator, verified

Date form received by agency: 2001-11-27 00:00:00.0  
Site name: NYCTA - SUPERIOR REED BLDG  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: F004  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA - SUPERIOR REED BLDG (Continued)**

**1004762971**

Violation Status: No violations found

**FINDS:**

Registry ID: 110012185349

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1004762971  
Registry ID: 110012185349  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012185349>

**NY MANIFEST:**

Name: NYCTA - SUPERIOR REED BLDG  
Address: 29-50 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000102319  
Facility Status: Not reported  
Location Address 1: 29-50 NORTHERN BLVD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000102319  
Mailing Name: NYCTA - SUPERIOR REED BLDG  
Mailing Contact: N/S  
Mailing Address 1: 370 JAY ST RM 819  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11201  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7182434581

**NY MANIFEST:**

Document ID: NJA3185837  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA - SUPERIOR REED BLDG (Continued)**

**1004762971**

seq: 01  
Year: 2001  
Trans1 State ID: H10376  
Trans2 State ID: 083156  
Generator Ship Date: 11/28/2001  
Trans1 Recv Date: 11/28/2001  
Trans2 Recv Date: 12/07/2001  
TSD Site Recv Date: 12/07/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000102319  
Trans1 EPA ID: NJD003812047  
Trans2 EPA ID: NJD003812047  
TSD ID 1: NJD002200046  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: F004 - UNKNOWN  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

394  
NW  
1/4-1/2  
0.342 mi.  
1806 ft.

**CITY USED AUTO CENTER INC**  
**37-25 21ST STREET**  
**LONG ISLAND CITY, NY 11101**

**NY SWF/LF** **S108145769**  
**NY Spills** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

SWF/LF:  
Name: CITY USED AUTO CENTER INC  
Address: 37-25 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Flag: INACTIVE  
Region Code: 2  
Phone Number: Not reported  
Owner Name: Not reported  
Owner Type: Not reported  
Owner Address: Not reported  
Owner Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY USED AUTO CENTER INC (Continued)**

**S108145769**

Owner City,St,Zip: Not reported  
Owner Email: Not reported  
Owner Phone: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact Addr2: Not reported  
Contact City,St,Zip: Not reported  
Contact Email: Not reported  
Contact Phone: Not reported  
Activity Desc: Vehicle Dismantling Facility  
Activity Number: Not reported  
Active: No  
East Coordinate: 589636  
North Coordinate: 4512470  
Accuracy Code: Not reported  
Regulatory Status: Not reported  
Waste Type: Not reported  
Authorization #: Not reported  
Authorization Date: Not reported  
Expiration Date: Not reported  
Operator Name: Not reported  
Operator Type: Not reported  
Laste Date: Not reported

**SPILLS:**

Name: LIC USED AUTO PARTS  
Address: 37-25 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0230068 / 2007-01-29  
Facility ID: 0230068  
Facility Type: ER  
DER Facility ID: 147330  
Site ID: 175236  
DEC Region: 2  
Spill Cause: Deliberate  
Spill Class: B2  
SWIS: 4101  
Spill Date: 2003-03-11  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2003-03-11  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: DEC  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-03-11  
Spill Record Last Update: 2007-01-29  
Spiller Name: Not reported  
Spiller Company: LIC USED AUTO PARTS  
Spiller Address: 37-25 21ST STREET  
Spiller Company: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY USED AUTO CENTER INC (Continued)**

**S108145769**

Contact Name:

Not reported

DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND 3/11/2003 Sangesland responded to the site of an ECO/Police action at a junk yard. Site has been an active Auto Parts facility for approx 2 years. Site is an irregular T shaped lot (approx 120' x 200') Cement/asphalt appears to cover majority of the lot, unknown if this ground cover is complete and impervious to surface spills. No obvious floor drains could be seen. Unknown if rainwater, auto fluids run into the ground or directly off site. Central area of the yard appears to be the car dismantling area and contains the majority of the spilled auto fluids (oil, transmission fluid, etc.) There is no controled spill containment area (no curbing, collection tank etc). Perimeter of yard was lined primarily with automobile racks (3 cars high). Ground staining appeared weathered and less severe than in the central area. Along with automotive liquids, the yard contained a large number of engines, transmissions, various engine parts and multiple automobile batteries (several appeared damaged and overturned). DEC Requirements: 1) Surface of the yard must be cleaned down to the cement/asphalt level. An integrity inspection will be made to determine if there are any floor drains or open cracks directly to the ground below. 2) A Site Delineation will be required at the property. A series of soil borings will be taken in a grid pattern over the area of the yard and soil/water samples tested to EPA Method 8260, 8770 & heavy metals. 3) Based on the results of the Site Delineation , a Site Remediation Plan will need to be prepared which will identify the procedure to clean up the contamination identified in the delineation. 4/11/2003 - The owner of the property is believed to be Virginia 516-383-9358. She is somehow associated with Yardley Associates . A call was made to this number in an attempt to get a mailing address, but no response was recieved. Lease holder to the site is: Jussain Zulfiquar and/or Anwar Javed. 5/7/2003 Sangesland spoke with Virginia Lupoli (owner) She inherited the property from her father. Yardley Associates LLC is the corporate name for the owner. Sangesland outlined the work which will be required on this site. 1) Power wash the lot to determine the condition of the black top or cement pavement 2) Geo Probe of site to determine the subsurface condition of the site. 3) A 60 day limit will be put in the letter. 4) A list of state contractors will be forwarded with the letter Contact info: Yardley Associates LLC Attn: Virginia Lupoli P.O. Box 237 Cold Spring Harbor, NY 11724 Fax # 631-385-4477 11/4/2003 Sangesland reviewed an Environmental Site Assessment for this site prepared by Dr. Norman Munroe (917-497-0190) of Astem Labs Inc. Report states that the entire site is capped with a cement pad between 8 and 24 thick. There did not appear to be any open preferential pathways directly to the soil. The report did not outline the path for rain water runoff or recharge. Report outlines soil boring work done on the site along with some ground water sampling. Some minor soil VOC hits (BTEX) in BH-2, BH-4 and BH-9 One minor groundwater hit for Benzene & MTBE in BH-4 SVOC's for soil and water were below regulatory limits Heavy metal concentrations in soil samples exceeded regulatory limits for several metals including: lead arsenic, cadmium, chromium and copper. Based on this information, the case is closed with no further action required."

Remarks:

"DEC SPILLS GROUP CALLED TO SITE OF POLICE ACTION AT A JUNK YARD. SITE HAD SPILLS OF AUTO RELATED LIQUIDS OVER ENTIRE YARD AREA."

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY USED AUTO CENTER INC (Continued)

S108145769

All Materials:

Site ID: 175236  
Operable Unit ID: 866828  
Operable Unit: 01  
Material ID: 509720  
Material Code: 0044A  
Material Name: battery acid  
Case No.: Not reported  
Material FA: Other  
Quantity: 1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 175236  
Operable Unit ID: 866828  
Operable Unit: 01  
Material ID: 509717  
Material Code: 0015  
Material Name: motor oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 50.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 175236  
Operable Unit ID: 866828  
Operable Unit: 01  
Material ID: 509718  
Material Code: 0021  
Material Name: transmission fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 50.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 175236  
Operable Unit ID: 866828  
Operable Unit: 01  
Material ID: 509719  
Material Code: 0043A  
Material Name: antifreeze  
Case No.: Not reported  
Material FA: Other  
Quantity: 50.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 175236  
Operable Unit ID: 866828  
Operable Unit: 01  
Material ID: 509716

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY USED AUTO CENTER INC (Continued)**

**S108145769**

Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 175236  
Operable Unit ID: 866828  
Operable Unit: 01  
Material ID: 509715  
Material Code: 0005A  
Material Name: auto waste fluids  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

395  
SSW  
1/4-1/2  
0.344 mi.  
1817 ft.

**OFFICE BUILDING  
29-27 NORTHERN BLVD  
LONG ISLAND, NY**

**NY LTANKS S108467715  
N/A**

**Relative:  
Lower  
Actual:  
28 ft.**

LTANKS:  
Name: OFFICE BUILDING  
Address: 29-27 NORTHERN BLVD  
City,State,Zip: LONG ISLAND, NY  
Spill Number/Closed Date: 0612458 / 2007-02-16  
Facility ID: 0612458  
Site ID: 377316  
Spill Date: 2007-02-14  
Spill Cause: Tank Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: SFRAHMAN  
Referred To: Not reported  
Reported to Dept: 2007-02-14  
CID: 444  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 2007-02-14  
Spill Record Last Update: 2007-02-21  
Spiller Name: BOB LAGA  
Spiller Company: OFFICE BUILDING  
Spiller Address: 29-76 NORTHERN BLVD

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**OFFICE BUILDING (Continued)**

**S108467715**

Spiller County: 001  
 Spiller Contact: BOB LAGA  
 Spiller Phone: (718) 762-5200  
 Spiller Extension: Not reported  
 DEC Region: 2  
 DER Facility ID: 326872  
 DEC Memo: "A CSL letter was NOT sent to Mr. Laga. Based on his experience, he knows the standard DEC routine on cases like this. Sangesland left a voice message reviewing the procedure: Pulled tank, Excavate soil, Sample endpoints for VOC/SVOC, Submit report with results & manifests. 02/16/07 Rahman- Closure report from Franklin Company.VOC and Naphthalene are non detect in the end point sample taken from the tank vault.Tank was 500 gallon, no holes/corrosion observed.SVOC(Benzo group) levels are slightly above the TAGM, which can be attributed as fill material.NFA required. address corrected from 29-76 to 29-27 as per a request from Franklin Company(Bob)."  
 Remarks: "CONTAMINATED SOIL FOUND AFTER PULLING TANK: 500 GALLON TANK"  
 All Materials:  
 Site ID: 377316  
 Operable Unit ID: 1134859  
 Operable Unit: 01  
 Material ID: 2124741  
 Material Code: 0008  
 Material Name: diesel  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**AU396**  
**WSW**  
**1/4-1/2**  
**0.345 mi.**  
**1819 ft.**

**LOVOUR HOME**  
**2512 41ST AVE**  
**LONG ISLAND CITY, NY**

**NY LTANKS** **S108639404**  
**N/A**

**Site 2 of 2 in cluster AU**

**Relative:**  
**Lower**  
**Actual:**  
**35 ft.**

**LTANKS:**  
 Name: LOVOUR HOME  
 Address: 2512 41ST AVE  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 0700688 / 2010-02-17  
 Facility ID: 0700688  
 Site ID: 380071  
 Spill Date: 2007-04-18  
 Spill Cause: Tank Test Failure  
 Spill Source: Tank Truck  
 Spill Class: C4  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: bkfalvey  
 Referred To: Not reported  
 Reported to Dept: 2007-04-18  
 CID: 444  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOVOUR HOME (Continued)**

**S108639404**

Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2007-04-18  
Spill Record Last Update: 2010-02-17  
Spiller Name: ERIC LOVOUR  
Spiller Company: LOVOUR HOME  
Spiller Address: 2512 41ST AVE  
Spiller County: 001  
Spiller Contact: ERIC LOVOUR  
Spiller Phone: (718) 392-2123  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 329555  
DEC Memo: "4/25/07 bf: sent ttf letter to: Eric Levor Queens Plaza Realty Corp. 25-12 41 Avenue Long Island City, NY 11101-3882 5/25/07 received passing tightness test results by fax from Eric Lovor. Tried calling him at number on fax:(718)392-2123. No answer. To close this spill, he needs to submit a response to ttf letter. bf 5/29/07 Called E. Levor again and there was no answer. Called Emergency Contact # from PBS facility info (718)263-2418 and left message to call me back. bf 6/4/07 Called E. Levor at (718)392-2123. The number is no longer in service. I then left a message at (718)263-2418. bf 6/5/07 Received 2 messages from Edith Levor to call back. (718)392-2123. Called her at 3:45 Pm and she said that the tank failed the test because there were two sets of vent pipes. The old vent pipe was never disconnected. She said she will call Advanced Tank after she hangs up with me and have them prepare a response to the ttf letter. bf 11/8/07 Called E. Levor. Left message that i still have not received letter from Advanced Tank and to call me back. Called Vinnie the Tank Doctor (718)727-0666. He said that there was an open line from a hot water heater and he plugged the line. No contaminated soil was found. He faxed paperwork to E. Levor. He was not in his office and requested I call him Monday. He will check to see if he still has the fax. bf 11/26/07 Received message from E. Levor. Called her back and left message on her machine. bf 1/22/10 Inspected site and issued NOV for expired registration, failure to monitor unmetered tank for leaks, and failure to contain/reomve petroleum discharge. Administrative settlement conference is scheduled for 2/17/10 at 10:30 AM. bf 2/17/10 PBS Settlement Conference held today. Attended by Edith and Eric levor. Provided 6/7/07 letter from Tank Doctor Inc. stating that 2 unused lines from top of tank were disconnected in building. Removed lines and tank retested and passed. NFA. bf "

Remarks: "PBS No: 2-607688"

All TTF:

Facility ID: 0700688  
Spill Number: 0700688  
Spill Tank Test: 1550766  
Site ID: 380071  
Tank Number: 1  
Tank Size: 1500  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOVOUR HOME (Continued)**

**S108639404**

Source: Not reported  
 Test Method: 03  
 Test Method 2: Horner EZ Check I or II  
 Leak Rate: .00  
 Gross Fail: Not reported  
 Modified By: Watchdog  
 Last Modified Date: Not reported

All Materials:

Site ID: 380071  
 Operable Unit ID: 1137562  
 Operable Unit: 01  
 Material ID: 2127510  
 Material Code: 0001A  
 Material Name: #2 fuel oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

**AT397**      **TEITELBAUM DRY CLEANER**  
**East**      **35-45 35TH ST**  
**1/4-1/2**      **LONG ISLAND CITY, NY 11106**  
**0.348 mi.**  
**1838 ft.**      **Site 2 of 2 in cluster AT**

**Relative:**  
**Lower**

**Actual:**  
**37 ft.**

**NY SHWS 1000400106**  
**NY BROWNFIELDS NYD981132459**  
**RCRA NonGen / NLR**  
**ICIS**  
**US AIRS**  
**FINDS**  
**ECHO**  
**NY AIRS**  
**RI MANIFEST**  
**NY MANIFEST**

SHWS:

Name: TEITELBAUM DRY CLEANING INC  
 Address: 35-45 35TH STREET  
 City,State,Zip: ASTORIA, NY 11106  
 Program: HW  
 Site Code: 481508  
 Classification: N  
 Region: 2  
 Acres: 0.26000000000000001  
 HW Code: 241149  
 Record Add: 05/03/2013  
 Record Upd: 01/31/2014  
 Updated By: JHOCONNE

Site Description: Location: The 11,200 square foot (0.26 acre) site is located at 3545 35th Street, Long Island City, NY in an urban area. The site is bordered by 35th Street and residential buildings to the west, by a 2 story commercial/industrial building to the north, by a parking lot to the east, by an Islamic center to the southeast, and by a 2 story commercial/industrial building to the south. Site Features: The site is occupied by a 1 to 2 story commercial dry cleaner. Current Zoning/Use(s): The site is zoned as M1-5, and is surrounded by industrial, commercial and residential uses. Historical Use(s): The Site is an industrial building conducting dry cleaning operations

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

since 1975. The site is a RCRA large quantity generator (EPA ID # NYD981132459) of spent solvent, waste code F002. Site Topography, Geology and Hydrogeology: The Site is generally level and the surrounding area slopes downward from north to south. The geology of Queens County consists of unconsolidated glacial deposits overlying crystalline bedrock at about 80 feet below ground surface (bgs). Soil cores collected during investigation on a nearby site (site no. 241139) generally consisted of fill material containing brown sandy silt with some gravel, to a depth of 8 feet bgs. The Site is located 1.1 miles east of the East River and approximately 1.5 miles northeast of Newtown Creek. Groundwater in the vicinity of the site was encountered at approximately 17 to 20 feet bgs and flows towards the southwest.

Env Problem: Nature and Extent of Contamination: Information is based on the results of a site characterization investigation performed at the nearby Former Luft Co. Inc. Cosmetics Manufacturer site (241139). That investigation was triggered by the discovery of elevated levels of cVOCs in the indoor air and sub-slab vapor of the school building on that site. The subsequent Supplemental Site Investigation (SSI) indicated that elevated concentrations of cVOCs (namely PCE) existed along the adjacent sidewalk on the western side of 35th Street and the south-eastern section of the school building. The addendum to the SSI ascertained that the Former Luft Cosmetics site was not a source of the contamination. Seven groundwater wells were installed upgradient and cross gradient of the school and samples taken at the groundwater interface. One well was installed adjacent to and another just downgradient of the Teitelbaum site. Groundwater Several cVOCs associated with chlorinated solvents, namely, tetra-chloroethylene (PCE) and its breakdown products tri-chloroethylene (TCE) and cis-1,2-dichloroethylene (cis-DCE), were detected at elevated levels from groundwater samples taken at the groundwater interface at locations along the adjacent sidewalk and downgradient of the Site. PCE, cis-DCE and TCE concentrations were at orders of magnitude of the TOGS SCG of 5 g/l; trans-DCE and 1,1-DCE were also detected at levels above the SCG. Concentrations of cVOCs decreased in the downgradient direction consistent with the inferred contaminant plume. The groundwater flow direction was identified as southwesterly by the Addendum to the Supplemental Site Investigation Report (ASSIR) of the nearby Former Luft Co. Inc. Cosmetics Manufacturer site. Significant Threat: Evaluation of significant threat will be made following completion of the Site Characterization. This Site has entered the Brownfield Cleanup Program (BCP). Executed Brownfield Cleanup Agreement signed on 01/09/2014. See site no. C224149 for further updates.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Record Upd: Not reported  
Updated By: Not reported  
Own Op: Owner  
Sub Type: E  
Owner Name: Andrea Pampillonio  
Owner Company: S & C Properties, LLC  
Owner Address: 2 Bay Club Drive Apt. 10G  
Owner Addr2: Not reported  
Owner City,St,Zip: Bayside, NY 11360  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 03  
Owner Name: Robert Ratafia  
Owner Company: Teitelbaum Dry Cleaning Inc./F. Gusenberger & Sons Inc.  
Owner Address: 35-45 35th St.  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria, NY 11106  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**BROWNFIELDS:**

Name: TEITELBAUM DRY CLEANING INC.  
Address: 35-45 35TH STREET  
City,State,Zip: ASTORIA, NY 11106  
Program: BCP  
Site Code: 487391  
Acres: 0.23  
HW Code: C241149  
SWIS: 4101  
Town: New York City  
Record Added Date: 09/27/2013  
Record Updated Date: 01/22/2019  
Update By: JHOCONNE  
Site Description: Location: The 11,200 square foot (0.26 acre) site is located in an urban area in the Astoria section of the Borough of Queens. The Site is bordered by 35th Street and residential buildings to the west, by a 2 story commercial/industrial building to the north, by a parking lot to the east, by an Islamic center to the southeast, and by a 2 story commercial/industrial building to the south. Site Features: The Site is currently improved with one 100 ft by 100 ft (approximately 10,000 square feet) commercial/manufacturing building. The ground floor is currently utilized for dry cleaning operations and a portion of the building contains a second floor for office space and storage. Current Zoning and Land Use: The site is zoned M1-5 (manufacturing and light industrial) and is surrounded by industrial, commercial and residential uses. Past Use of the Site: The site has been a commercial dry cleaner operating under various names and ownership since 1952. Site Geology/Hydrogeology: The Site is generally level

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Env Problem:

and the surrounding area slopes downward from north to south. The geology of Queens County consists of unconsolidated glacial deposits overlying crystalline bedrock at about 80 feet below ground surface (bgs). Soil cores collected during investigation on a nearby site generally consisted of fill material containing brown sandy silt with some gravel, to a depth of 8 feet bgs. Groundwater in the vicinity of the site was encountered at 17-20 feet bgs and flows towards the southwest.

Nature and Extent of Contamination: As part of the Remedial Investigation (RI) soil, groundwater and soil vapor were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Based upon the results of the RI, the primary contaminants of concern for the site include tetrachloroethene (PCE) and its breakdown products. Soil - Highly elevated concentrations of CVOCs ranging from 360 to 1100 ppm of PCE were found in soils collected from the northwestern portion of the Site in proximity to an abandoned UST. The UST grave likely created a depression in the subsurface resulting in a preferential pathway for chlorinated solvent contamination to pool. Based upon data collected to date, this area is considered to be the source of chlorinated solvent contamination in groundwater and soil vapor on and off the Site. CVOC impacts in this area extend vertically from approximately 5 to 20 ft-bg and are limited to a radius of approximately 15 to 20 feet, using SB-1/SB-17 (located in the NW section) as the center point. CVOC concentrations drastically decrease in soil outside of this radius and are generally not detected above Unrestricted Use SCOs outside of a 30 foot radius. Groundwater - Groundwater results from the RI indicate that elevated concentrations of chlorinated solvents are present throughout the Site and are migrating offsite. PCE concentration was 120 ppb in the source area mentioned above and 130 ppb just down gradient and off-site sampled a year before. Chlorinated solvent contamination is consistent with current and former Site operations. Concentrations of chlorinated solvents as measured in both on-site and off-site wells have decreased during the performance of this RI [2014 2017]. Soil Vapor - The results of the RI soil vapor investigation indicate that elevated concentrations of chlorinated solvents are present in soil vapor within the Site boundaries (maximum 328,000 g/m<sup>3</sup> of PCE) and extend offsite to the west, north and south (maximum 2860 g/m<sup>3</sup> of PCE).

Health Problem:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-10-02 10:32:00  
Record Upd: 2018-11-19 13:30:00  
Updated By: SNBOLLER  
Own Op: Owner  
Sub Type: E

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Owner Name:	Andrea Pampillonio
Owner Company:	S & C Properties, LLC
Owner Address:	2 Bay Club Drive
Owner Addr2:	Apt. 10G
Owner City,St,Zip:	Bayside, NY 11360
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Logan Ragsdale
Owner Company:	Queens Library - Broadway Branch
Owner Address:	4020 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11103
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P02
Owner Name:	Andrea Pampillonio
Owner Company:	S & C Properties, LLC
Owner Address:	2 Bay Club Drive Apt. 10G
Owner Addr2:	Not reported
Owner City,St,Zip:	Bayside, NY 11360
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Robert Ratafia
Owner Company:	Red Cap Valet (lessee), d/b/a Teitelbaum Dry Cleaning Inc.
Owner Address:	35-45 35th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11106
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Florence Koulouris
Owner Company:	Queens Community Board 1
Owner Address:	45-02 Ditmars Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
HW Code:	C241149
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241149
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241149
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241149
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241149
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**RCRA NonGen / NLR:**

Date form received by agency: 2018-08-28 00:00:00.0  
Facility name: TEITELBAUM DRY CLEANER  
Facility address: 35-45 35TH ST  
LONG ISLAND CITY, NY 11106  
EPA ID: NYD981132459  
Mailing address: BAY CLUB DR APT 10G  
BAYSIDE, NY 11360  
Contact: ANDREA PAMKPELLONIO  
Contact address: BAY CLUB DR APT 10G  
BAYSIDE, NY 11360  
Contact country: US  
Contact telephone: 917-543-8513  
Contact email: APAPAP13@YAHOO.COM  
EPA Region: 02  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: S & C PROPERTIES C/O ANDREA PAMPILLONIO  
Owner/operator address: BAY CLUB DR APT 10G  
BAYSIDE, NY 11360  
Owner/operator country: US  
Owner/operator telephone: 917-543-8513  
Owner/operator email: APAPAP13@YAHOO.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2012-12-17 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: RED CAP VALET - LESSEE, DBA TEITELBAUM DRY CLEANING INC  
Owner/operator address: NIAGARA FALLS BLVD STE 205  
TONAWANDA, NY 14150  
Owner/operator country: US  
Owner/operator telephone: 718-482-7555  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2002-01-01 00:00:00.  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2018-01-23 00:00:00.0  
Site name: TEITELBAUM DRY CLEANER  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2007-01-01 00:00:00.0  
Site name: TEITELBAUM CLEANERS INC  
Classification: Small Quantity Generator

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: TEITELBAUM CLEANERS INC  
Classification: Small Quantity Generator

Date form received by agency: 1999-07-14 00:00:00.0  
Site name: TEITELBAUM CLEANERS INC  
Classification: Small Quantity Generator

Date form received by agency: 1985-09-04 00:00:00.0  
Site name: TEITELBAUM CLEANERS INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 2018-05-23 00:00:00.0  
Date achieved compliance: 2018-07-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Enforcement action date: 2018-06-18 00:00:00.0  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 2018-09-06 00:00:00.0  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Preparedness and Prevention  
Date violation determined: 2018-05-23 00:00:00.0  
Date achieved compliance: 2018-07-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2018-06-18 00:00:00.0  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 2018-09-06 00:00:00.0  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 2018-05-23 00:00:00.0  
Date achieved compliance: 2018-07-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2018-06-18 00:00:00.0  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 2018-09-06 00:00:00.0  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 2018-05-23 00:00:00.0  
Date achieved compliance: 2018-07-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2018-06-18 00:00:00.0  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 2018-09-06 00:00:00.0  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 2018-05-23 00:00:00.0  
Date achieved compliance: 2018-07-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2018-06-18 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 2018-09-06 00:00:00.0  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 6nycrr372.2(o);372.2(b)  
Area of violation: Generators - General  
Date violation determined: 1998-06-23 00:00:00.0  
Date achieved compliance: 1998-09-10 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1998-07-21 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 2018-05-23 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: TSD IS-Container Use and Management  
Date achieved compliance: 2018-07-06 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2018-05-23 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: TSD IS-Preparedness and Prevention  
Date achieved compliance: 2018-07-06 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2018-05-23 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: State Statute or Regulation  
Date achieved compliance: 2018-07-06 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2018-05-23 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 2018-07-06 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2018-05-23 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 2018-07-06 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1998-06-23 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 1998-09-10 00:00:00.0  
Evaluation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

ICIS:

Enforcement Action ID: NY000A0000263040039700308  
FRS ID: 110001594310  
Action Name: TEITELBAUM CLEANERS 360811000100308  
Facility Name: TEITELBAUM CLEANERS  
Facility Address: 35-45 35TH ST  
LONG ISLAND CITY, NY 111061608  
Enforcement Action Type: Notice of Violation  
Facility County: QUEENS  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: 7216  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 40.755728  
Longitude in Decimal Degrees: -73.92572  
Permit Type Desc: Not reported  
Program System Acronym: NY0000002630400397  
Facility NAICS Code: 812320  
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1000400106  
Region Code: 02  
Programmatic ID: AIR NY0000002630400397  
Facility Registry ID: 110001594310  
D and B Number: Not reported  
Primary SIC Code: 7216  
NAICS Code: 812320  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02  
Programmatic ID: AIR NY0000002630400397  
Facility Registry ID: 110001594310  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 1998-03-26 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630400397  
Facility Registry ID: 110001594310  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 1998-11-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630400397  
Facility Registry ID: 110001594310  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 1999-02-16 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630400397  
Facility Registry ID: 110001594310  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-04-18 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 02  
Programmatic ID: AIR NY0000002630400397  
Facility Registry ID: 110001594310  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-07-28 00:00:00  
Activity Status Date: 2005-07-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 02  
Programmatic ID: AIR NY0000002630400397  
Facility Registry ID: 110001594310  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-04-18 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

**FINDS:**

Registry ID: 110001594310

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000400106  
Registry ID: 110001594310  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001594310>

**AIRS:**

Name: TEITELBAUM CLEANERS  
Address: 35-45 35TH ST  
City: LONG ISLAND CITY  
Permit Type: AFR  
Permit Status: Issued  
Issue Date: 03/21/2002  
Expiration Date: Not reported  
County Fips: Not reported  
DEC Id: 2630400397  
Emission Unit Id: Not reported  
Process Id: Not reported  
Contaminant Name/cas: Not reported  
Epa Control Code: Not reported  
Contol Eff: Not reported  
Emissions: Not reported  
Unit: Not reported  
Auth Type Code: 2  
Latitude: Not reported  
Longitude: Not reported

**RI MANIFEST:**

EPA Id: NYD981132459  
GEN Cert Date: 2/18/2011  
Manifest Document Number: 003785194FLE  
Waste Description: TOXIC LIQUIDS ORGANIC NOS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

TSDf Id:	RID084802842
TSDf Name:	SAFETY KLEEN
Qty:	240
WT/Vol Units:	P
TSDf Date:	2/24/2011
Transporter 2 Id:	NJD071629976
Item Number:	2
Transporter 2 Name:	2/24/2011
Transporter Name 2:	SAFETY KLEEN
Transporter EPAID:	TXR000050930
Transporter Receipt Date:	2/18/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported
RI MANIFEST:	
Transporter Receipt Date:	4/16/2012
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	003207007SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Transporter Contact Name: Not reported  
Quantity: 440  
Transporter Contact Email: Not reported  
WT/Vol Units: P  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 1  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 4/16/2012  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 4/19/2012  
Manifest Created Date: Not reported  
TSDf Receipt Date: 4/19/2012  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported  
  
Transporter Receipt Date: 2/18/2011  
Number Of Containers: 4  
Container Type: DF  
Waste Code1: D007  
Waste Code2: D029  
Waste Code3: D039  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: SAFETY KLEEN  
TSDf Id: RID084802842  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: NYD981132459  
Manifest Docket Number: 003785194FLE  
Quarter: Not reported  
Waste Description: TOXIC LIQUIDS ORGANIC NOS  
Transporter Contact Name: Not reported  
Quantity: 440  
Transporter Contact Email: Not reported  
WT/Vol Units: P  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 1  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 2/18/2011  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 2/24/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Manifest Created Date: Not reported  
TSDf Receipt Date: 2/24/2011  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported

Transporter Receipt Date: 2/18/2011  
Number Of Containers: 4  
Container Type: DF  
Waste Code1: D007  
Waste Code2: D029  
Waste Code3: D039  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: SAFETY KLEEN  
TSDf Id: RID084802842  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: NYD981132459  
Manifest Docket Number: 003785194FLE  
Quarter: Not reported  
Waste Description: TOXIC LIQUIDS ORGANIC NOS  
Transporter Contact Name: Not reported  
Quantity: 240  
Transporter Contact Email: Not reported  
WT/Vol Units: P  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 2  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 2/18/2011  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 2/24/2011  
Manifest Created Date: Not reported  
TSDf Receipt Date: 2/24/2011  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported

Transporter Receipt Date: 12/28/2011  
Number Of Containers: 4  
Container Type: DF  
Waste Code1: D007  
Waste Code2: D029  
Waste Code3: D039  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	002592497SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	440
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/28/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	1/4/2012
Manifest Created Date:	Not reported
TSDf Receipt Date:	1/4/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/21/2011
Number Of Containers:	5
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	002593829SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	550
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/21/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	4/29/2011
Manifest Created Date:	Not reported
TSDf Receipt Date:	4/29/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/18/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	003785194FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	440
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/18/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	2/24/2011
Manifest Created Date:	Not reported
TSDf Receipt Date:	2/24/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/18/2011
Number Of Containers:	4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEITELBAUM DRY CLEANER (Continued)

1000400106

Container Type: DF  
Waste Code1: D007  
Waste Code2: D029  
Waste Code3: D039  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSD Name: SAFETY KLEEN  
TSD ID: RID084802842  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: NYD981132459  
Manifest Docket Number: 003785194FLE  
Quarter: Not reported  
Waste Description: TOXIC LIQUIDS ORGANIC NOS  
Transporter Contact Name: Not reported  
Quantity: 240  
Transporter Contact Email: Not reported  
WT/Vol Units: P  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 2  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 2/18/2011  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 2/24/2011  
Manifest Created Date: Not reported  
TSD Receipt Date: 2/24/2011  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported  
  
Transporter Receipt Date: 4/21/2011  
Number Of Containers: 5  
Container Type: DF  
Waste Code1: D007  
Waste Code2: D029  
Waste Code3: D039  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSD Name: SAFETY KLEEN  
TSD ID: RID084802842  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: NYD981132459  
Manifest Docket Number: 002593829SKS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Quarter: Not reported  
Waste Description: TOXIC LIQUIDS ORGANIC NOS  
Transporter Contact Name: Not reported  
Quantity: 550  
Transporter Contact Email: Not reported  
WT/Vol Units: P  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 1  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 4/21/2011  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 4/29/2011  
Manifest Created Date: Not reported  
TSDf Receipt Date: 4/29/2011  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported  
  
Transporter Receipt Date: 12/28/2011  
Number Of Containers: 4  
Container Type: DF  
Waste Code1: D007  
Waste Code2: D029  
Waste Code3: D039  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: SAFETY KLEEN  
TSDf Id: RID084802842  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: NYD981132459  
Manifest Docket Number: 002592497SKS  
Quarter: Not reported  
Waste Description: TOXIC LIQUIDS ORGANIC NOS  
Transporter Contact Name: Not reported  
Quantity: 400  
Transporter Contact Email: Not reported  
WT/Vol Units: P  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 2  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 12/28/2011  
Facility Receipt Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEITELBAUM DRY CLEANER (Continued)

1000400106

Fee:	Not reported
Transporter 2 Receipt Date:	1/4/2012
Manifest Created Date:	Not reported
TSDf Receipt Date:	1/4/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/21/2010
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY KLEEN
TSDf Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	003785074FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/21/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	1/13/2011
Manifest Created Date:	Not reported
TSDf Receipt Date:	1/13/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/21/2010
Number Of Containers:	3
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: SAFETY KLEEN  
TSDf Id: RID084802842  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: NYD981132459  
Manifest Docket Number: 003785074FLE  
Quarter: Not reported  
Waste Description: TOXIC LIQUIDS ORGANIC NOS  
Transporter Contact Name: Not reported  
Quantity: 300  
Transporter Contact Email: Not reported  
WT/Vol Units: P  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 1  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 12/21/2010  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 1/13/2011  
Manifest Created Date: Not reported  
TSDf Receipt Date: 1/13/2011  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported

[Click this hyperlink](#) while viewing on your computer to access 3 additional RI\_MANIFEST: record(s) in the EDR Site Report.

**NY MANIFEST:**

Name: TEITELBAUM CLEANERS  
Address: 35-45 35TH ST  
City,State,Zip: LONG ISLAND CITY, NY 11106  
Country: USA  
EPA ID: NYD981132459  
Facility Status: Not reported  
Location Address 1: 35-45 35TH STREET  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11106  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD981132459  
Mailing Name: TEITELBAUM CLEANERS  
Mailing Contact: MINDY PETERS  
Mailing Address 1: 35-45 35TH STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEITELBAUM DRY CLEANER (Continued)**

**1000400106**

Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11106  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183929522

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2018  
Trans1 State ID: NJD000564906  
Trans2 State ID: MIT270012321  
Generator Ship Date: 11/30/2018  
Trans1 Recv Date: 11/30/2018  
Trans2 Recv Date: 12/06/2018  
TSD Site Recv Date: 12/06/2018  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD981132459  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: CDX761010010  
TSD ID 2: Not reported  
Manifest Tracking Number: 019127135JJK  
Import Indicator: N  
Export Indicator: Y  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H020  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 300  
Units: P - Pounds  
Number of Containers: 4  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1  
Waste Code: F002  
Waste Code 1\_2: D039  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**398**  
**NNE**  
**1/4-1/2**  
**0.352 mi.**  
**1859 ft.**

**25-13 35TH AVENUE**  
**25-13 35TH AVENUE**  
**ASTORIA, NY**

**NY LTANKS**    **S102672895**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**31 ft.**

**LTANKS:**

Name:	25-13 35TH AVENUE
Address:	25-13 35TH AVENUE
City,State,Zip:	ASTORIA, NY
Spill Number/Closed Date:	9500610 / 1995-04-17
Facility ID:	9500610
Site ID:	212947
Spill Date:	1995-04-14
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	1995-04-17
SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1995-04-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-05-15
Spill Record Last Update:	1995-05-15
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	176417
DEC Memo:	"Prior to Sept. 2004 data translation this spill Lead_DEC Field was TIBBE "
Remarks:	"SPILL CAUSED BY TANK OVERFILL - VENT ALARM DEFECTIVE - HAS BEEN CORRECTED AND SPILL IS CONTAINED WITH DRY SOL - CONCRETE BASEMENT FLOOR"

**All Materials:**

Site ID:	212947
Operable Unit ID:	1011358
Operable Unit:	01
Material ID:	369230
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AV399**     **24-03 41ST AVE**  
**WSW**       **24-03 41ST AVE**  
**1/4-1/2**     **LONG ISLAND CITY, NY 11101**  
**0.356 mi.**  
**1878 ft.**     **Site 3 of 4 in cluster AV**

**NY LTANKS**    **U003066518**  
**NY UST**        **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**30 ft.**

**LTANKS:**  
Name: 24-03 41ST STREET  
Address: 24-03 41ST STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 8709565 / 1993-02-25  
Facility ID: 8709565  
Site ID: 174701  
Spill Date: 1988-02-10  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: C4  
Cleanup Ceased: 1993-02-25  
SWIS: 4101  
Investigator: BATTISTA  
Referred To: Not reported  
Reported to Dept: 1988-02-10  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1988-02-23  
Spill Record Last Update: 1994-05-12  
Spiller Name: Not reported  
Spiller Company: LAMBERT PETA  
Spiller Address: 24-03 41ST. STREET  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 146914  
DEC Memo: ""  
Remarks: "-0.491 G.P.H. DETECTED LEAK RATE COMING FROM A 1500 GALLON TANK . THE COMPANY OWNING THE TANK HAS BEEN NOTIFIED BUT HAS NOT CONFIRMED ANY ACTIONS REGARDING THIS FAILURE."

**All TTF:**  
Facility ID: 8709565  
Spill Number: 8709565  
Spill Tank Test: 1533215  
Site ID: 174701  
Tank Number: Not reported  
Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**24-03 41ST AVE (Continued)**

**U003066518**

Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 174701  
Operable Unit ID: 914644  
Operable Unit: 01  
Material ID: 464893  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

UST:

Name: 24-03 41ST AVE  
Address: 24-03 41ST AVE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Id/Status: 2-095265 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 06/12/2022  
UTM X: 589498.39777  
UTM Y: 4511842.39771  
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 2629  
Affiliation Type: Facility Owner  
Company Name: 2403 41ST LLC  
Contact Type: OWNER  
Contact Name: DOMINIC CASAMARO  
Address1: 14-38 31 DRIVE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11106  
Country Code: 001  
Phone: (718) 278-0806  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-03-27

Site Id: 2629  
Affiliation Type: Mail Contact  
Company Name: 2403 41ST LLC  
Contact Type: Not reported  
Contact Name: DOMINIC CASAMENTO  
Address1: 14-38 31 DRIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**24-03 41ST AVE (Continued)**

**U003066518**

Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11106  
Country Code: 001  
Phone: (718) 278-0806  
EMail: DCANDS@ACK.COM  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2012-03-27

Site Id: 2629  
Affiliation Type: Facility Operator  
Company Name: 24-03 41ST AVE  
Contact Type: Not reported  
Contact Name: MANUEL MUNOZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (347) 228-7882  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DXLIVING  
Date Last Modified: 2007-04-05

Site Id: 2629  
Affiliation Type: Emergency Contact  
Company Name: 2403 41ST LLC  
Contact Type: Not reported  
Contact Name: DOMINIC CASAMENTO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (201) 259-1434  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001  
Tank ID: 4513  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 1500  
Install Date: 12/01/1950  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**24-03 41ST AVE (Continued)**

**U003066518**

Material Code: 0001  
 Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21  
 Date Test: 08/09/2017  
 Next Test Date: 08/09/2018  
 Pipe Model: Not reported  
 Modified By: TLYE  
 Last Modified: 08/14/2017

Equipment Records:

- E00 - Piping Secondary Containment - None
- L09 - Piping Leak Detection - Exempt Suction Piping
- B00 - Tank External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- K00 - Spill Prevention - None
- I04 - Overfill - Product Level Gauge (A/G)
- H99 - Tank Leak Detection - Other
- G00 - Tank Secondary Containment - None
- J02 - Dispenser - Suction Dispenser

**AV400**  
**WSW**  
**1/4-1/2**  
**0.356 mi.**  
**1881 ft.**

**APRT**  
**2403 41ST AVE**  
**QUEENS, NY**  
**Site 4 of 4 in cluster AV**

**NY LTANKS S108983070**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**30 ft.**

**LTANKS:**  
 Name: APRT  
 Address: 2403 41ST AVE  
 City,State,Zip: QUEENS, NY  
 Spill Number/Closed Date: 0711618 / 2008-04-02  
 Facility ID: 0711618  
 Site ID: 393128  
 Spill Date: 2008-02-04  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: D4  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: bkfalvey  
 Referred To: Not reported  
 Reported to Dept: 2008-02-04  
 CID: 444  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: Not reported  
 Remediation Phase: 0  
 Date Entered In Computer: 2008-02-04  
 Spill Record Last Update: 2009-03-30  
 Spiller Name: MARLIN JOSEPH  
 Spiller Company: APRT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APRT (Continued)**

**S108983070**

Spiller Address: 2403 41ST AVE  
Spiller County: 001  
Spiller Contact: MARLIN JOSEPH  
Spiller Phone: (718) 624-4842  
Spiller Extention: 112  
DEC Region: 2  
DER Facility ID: 342746  
DEC Memo: "2/21/08 Called Dominic Casamento (718)278-0806. left message to call me back. Sent ttf letter to: Dominic Casamento 2403 41st LLC 14-38 31st Drive Long Island City, NY 11106 Mr. Casamento called back later in the day. He said Petroleum Tank Cleaners will be coming back on Monday to make necessary repairs. He said they told him it was a dry leak. I confirmed the above address as his mailing address. He is on vacation and will be returning Monday. bf 4/2/08 received fax from M. Salamack of PTC. Tank was emptied and lines and tank were isolated. vent line was hit by a vehicle as tank is under a driveway area. Vent line was replaced to a different area to prevent future accidents. Tank was retesed 3/10/08 and passed. Test results attached. NFA. bf"

Remarks: "DRY PORTION LEAK"

All TTF:

Facility ID: 0711618  
Spill Number: 0711618  
Spill Tank Test: 2384605  
Site ID: 393128  
Tank Number: Not reported  
Tank Size: 1500  
Material: 0001  
EPA UST: Not reported  
UST: True  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified Date: Not reported

All Materials:

Site ID: 393128  
Operable Unit ID: 1150101  
Operable Unit: 01  
Material ID: 2140683  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G  
Recovered: .00  
Oxygenate: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

401  
East  
1/4-1/2  
0.362 mi.  
1909 ft.

**TELEBAM PLAZA**  
**36-40 37TH ST**  
**LONG ISLAND CITY, NY**

**NY LTANKS**    **S104621673**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**29 ft.**

**LTANKS:**

Name: TELEBAM PLAZA  
Address: 36-40 37TH ST  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0002370 / 2000-08-05  
Facility ID: 0002370  
Site ID: 123790  
Spill Date: 2000-05-25  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: C3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: SJMILLER  
Referred To: Not reported  
Reported to Dept: 2000-05-25  
CID: 323  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: True  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2000-05-25  
Spill Record Last Update: 2000-09-05  
Spiller Name: ROBERT FRANCE  
Spiller Company: TELEBAM PLAZA  
Spiller Address: 36-40 37TH ST  
Spiller County: 001  
Spiller Contact: MARYANNA VALSTAMATIS  
Spiller Phone: (718) 726-2226  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 107295  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MILLER 9/05/2000, SPILL REPORT NO.0002370 REASSIGNED FROM TOMASELLO TO MILLER. 9/05/2000, SPILL REPORT NO.0002370 IS CLOSED OUT. 9/06/2000, COPY OF CLOSED SPILL REPORT NO.0002370 WITH CLOSURE LETTER MAILED TO TELEBEAM. CLOSURE BASED ON 6/26/2000 SITE ASSESSMENT SUMMARY REPORT: SOIL RESULTS SHOWED NON-DETECT STARS FOLLOWING EARLIER OVEREXCAVATION OF 8-TONS OF PETROLEUM CONTAMINATED SOIL (COPY OF DISPOSAL MANIFEST FORWARDED TO DEPARTMENT IN LETTER DATED 8/24/2000). ADDITIONAL SUPPORTING DOCUMENTATION ALSO FORWARDED TO DEPARTMENT IN 8/24/2000 LETTER: NON-DETECT PID READINGS REPORTED FOR SOIL SAMPLES COLLECTED ADJACENT TO BACKFILLED AND REGRADED/REPAVED FORMER UST CAVITY. MILLER WAS ON SITE AND OBSERVED LATTER ACTIVITY."  
Remarks: ""

All TTF:  
Facility ID: 0002370  
Spill Number: 0002370  
Spill Tank Test: 1525635  
Site ID: 123790

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TELEBAM PLAZA (Continued)**

**S104621673**

Tank Number: 1  
Tank Size: 1080  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: F  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:  
Site ID: 123790  
Operable Unit ID: 823883  
Operable Unit: 01  
Material ID: 550732  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

402  
NE  
1/4-1/2  
0.371 mi.  
1958 ft.

**ALGUS REALTY**  
**34-56 33RD ST**  
**ASTORIA, NY**

**NY LTANKS S105995477**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**45 ft.**

LTANKS:  
Name: ALGUS REALTY  
Address: 34-56 33RD ST  
City,State,Zip: ASTORIA, NY  
Spill Number/Closed Date: 0112167 / 2007-01-04  
Facility ID: 0112167  
Site ID: 177425  
Spill Date: 2002-03-26  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: rvketani  
Referred To: Not reported  
Reported to Dept: 2002-03-26  
CID: 211  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALGUS REALTY (Continued)**

**S105995477**

UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2002-03-26  
Spill Record Last Update: 2007-01-11  
Spiller Name: GUS TSAMBAS  
Spiller Company: Not reported  
Spiller Address: 34-56 33RD ST  
Spiller County: 001  
Spiller Contact: GUS TSAMBAS  
Spiller Phone: (718) 721-2688  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 149087  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND 6/4/2002 - Sangesland called Dave Fazin at Crown Leak Detection (516-939-2959) to find out if repair work was ever done to this tank. If so, Crown needs to submit a letter stating that: tank was welded, past a tank test, no visible sign of leakage. 4/14/06 - L. Alden - suggested action: Re-establish contact with Crown Leak Detection or site owner. 11/16/06 - Austin - Reassigned to Ketani for followup/review - end 12/1/06 - Raphael Ketani. The original caller was David Fazin of Crown Leak Detector (516) 939-2959. The TTF was on 3/26/02 and was the result of a failed epoxy patch. The patch was supposed to be rewelded and the tank system retested. Gus Tsambas (718) 721-2688 was involved with the site. PBS case #2-607845 with a 1500 gal. tank in service with #2 oil. The owners are Algus Realty Co., 25-26 33 Street, Astoria, NY, 11103, (718) 721-2688. I made contact with Mr. Tsambas. The phone number was his home. He said he has the passing test results and he will send it to me. He said that the tank sits on the concrete floor and the patch is on the top of the tank. He said that no oil was released. 12/12/06 - Raphael Ketani. Mrs. Gallun of the Gallun Agency (718) 728-8120 called to ask what DEC needed to close the spill case. I told her we needed a new tank system test showing that the system is tight. She said she will have the super. call the oil company and arrange such a test, and send me the results. 1/4/07 - Raphael Ketani. I received the passing tank test results from Mr. Tsambos. Based upon these results and Mr. Tsambos' statement to me on 12/1/06 that no oil was released, I am closing the spill case. 1/10/07 - Raphael Ketani. I received a copy of the passing tank test results from the Gallan Agency - Insurance and Real Estate."

Remarks: "EPOXY PATCH ON TANK - WILL BE CLEANED,WELDED AND RETESTED"

All TTF:

Facility ID: 0112167  
Spill Number: 0112167  
Spill Tank Test: 1526966  
Site ID: 177425  
Tank Number: 001  
Tank Size: 1500  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALGUS REALTY (Continued)**

**S105995477**

Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 177425  
Operable Unit ID: 850969  
Operable Unit: 01  
Material ID: 563076  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

403  
WNW  
1/4-1/2  
0.379 mi.  
2001 ft.

39-15 21ST STREET  
39-15 21ST STREET  
LONG ISLAND CITY, NY

NY LTANKS S100781937  
N/A

Relative:  
Lower  
Actual:  
18 ft.

LTANKS:  
Name: 39-15 21ST STREET  
Address: 39-15 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9308729 / 2003-03-14  
Facility ID: 9308729  
Site ID: 149681  
Spill Date: 1993-10-19  
Spill Cause: Tank Failure  
Spill Source: Unknown  
Spill Class: C3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: BATTISTA  
Referred To: Not reported  
Reported to Dept: 1993-10-19  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: DEC  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1993-10-21  
Spill Record Last Update: 2003-08-20  
Spiller Name: Not reported  
Spiller Company: GRAND INTERNATIONAL INC.  
Spiller Address: 21-24 39TH AVENUE  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**39-15 21ST STREET (Continued)**

**S100781937**

Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 127293  
DEC Memo: ""  
Remarks: "TEST NOT COMPLETED 6000 COULD NOT OFF TANK."

All Materials:  
Site ID: 149681  
Operable Unit ID: 990265  
Operable Unit: 01  
Material ID: 391420  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

**AW404  
ESE  
1/4-1/2  
0.379 mi.  
2002 ft.  
Relative:  
Lower  
Actual:  
23 ft.**

**STANDARD MOTOR PRODUCTS INC  
37-18 NORTHERN BLVD SITE 1  
LONG ISLAND CITY, NY 11101  
Site 1 of 2 in cluster AW**

**RCRA-SQG 1000310304  
NY SHWS NYD001315266  
NY LTANKS  
NY CBS  
NY VCP  
NY Spills  
PA MANIFEST  
NY MANIFEST**

RCRA-SQG:  
Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: STANDARD MOTOR PRODUCTS INC  
Facility address: 37-18 NORTHERN BLVD SITE 1  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD001315266  
Mailing address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Contact: MURRAY ROSE  
Contact address: NORTHERN BLVD  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-392-0200  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
Owner/operator name: STANDARD MOTOR PRODUCTS  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: STANDARD MOTOR PRODUCTS  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: STANDARD MOTOR PRODUCTS INC  
Classification: Small Quantity Generator

Date form received by agency: 1998-03-30 00:00:00.0  
Site name: STANDARD MOTOR PRODUCTS INC  
Classification: Large Quantity Generator

Date form received by agency: 1996-03-19 00:00:00.0  
Site name: STANDARD MOTOR PRODUCTS INC  
Classification: Large Quantity Generator

Date form received by agency: 1994-02-23 00:00:00.0  
Site name: STANDARD MOTOR PRODUCTS INC  
Classification: Large Quantity Generator

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MAP FINDINGS

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Database(s)

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**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Date form received by agency: 1992-02-06 00:00:00.0  
Site name: STANDARD MOTOR PRODUCTS  
Classification: Large Quantity Generator

Date form received by agency: 1990-03-01 00:00:00.0  
Site name: STANDARD MOTOR PRODUCTS  
Classification: Large Quantity Generator

Date form received by agency: 1984-07-12 00:00:00.0  
Site name: STANDARD MOTOR PRODUCTS INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: D000
- . Waste name: Not Defined
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005

Map ID  
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MAP FINDINGS

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**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
  
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
  
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
  
- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE
  
- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
  
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 2007-04-06 00:00:00.0  
Date achieved compliance: 2008-06-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 2007-04-12 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr372.2(a)(8)  
Area of violation: Generators - General  
Date violation determined: 1999-05-14 00:00:00.0  
Date achieved compliance: 1999-05-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1999-05-14 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General

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Database(s)

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**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Date violation determined: 1994-04-13 00:00:00.0  
Date achieved compliance: 1994-06-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1994-04-13 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1988-09-26 00:00:00.0  
Date achieved compliance: 1988-12-23 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1988-10-20 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1987-01-27 00:00:00.0  
Date achieved compliance: 1988-12-28 00:00:00.0  
Violation lead agency: State  
Enforcement action: NON-FINANCIAL RECORD REVIEW  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 2007-04-06 00:00:00.0  
Evaluation: VERBAL INFORMAL  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 2008-06-30 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1999-04-06 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 1999-05-28 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1994-02-28 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 1994-06-01 00:00:00.0

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**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Evaluation lead agency: State  
  
Evaluation date: 1988-09-26 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 1988-12-23 00:00:00.0  
Evaluation lead agency: State

**SHWS:**

Name: STANDARD MOTOR PRODUCTS, INC.  
Address: 37-18 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: HW  
Site Code: 58682  
Classification: Significant threat to the public health or environment - action required.  
  
Region: 2  
Acres: 1.1000000000000001  
HW Code: 241016  
Record Add: 11/18/1999  
Record Upd: 09/26/2018  
Updated By: JHOCONNE  
Site Description:

Site Location: The site is located at 37-18 Northern Boulevard, Long Island City, Queens County, New York in the northwestern section of the county. Bordering the Site is Northern Boulevard to the north; Amtrak s Sunnyside Railroad Yard (Sunnyside Yard) to the south; 39th Street, an automobile dealership, and a Hess (formerly Merit) gasoline station to the east; and commercial and industrial properties to the west. Site Features: The Site is approximately rectangular in shape and occupies approximately one acre of land. The Site contains a six-story industrial building with approximately 42,000 square feet per floor. A narrow strip of land on the south side of the property contains a loading dock and a dirt access path for vehicles. This strip of land is owned by the Metropolitan Transportation Authority (MTA) and is part of a long-term lease to Standard Motor Products. Current Zoning/Use(s): The site is being used for commercial office space. There is a commercial vegetable farm occupying part of the building s roof. Past Uses of the Site: The Site has historically been involved in industrial and manufacturing activities since 1919. A small plating line for chrome plating of small machine parts operated from approximately 1975 to 1984. The site was previously used for painting automobile parts prior to distribution. In 1984, aqueous based paints replaced the previously used solvent-based paints. All painting operations were gradually eliminated between 1990 and 1991. The site also housed several other processes and included die-casting operations that ceased in the 1970s; rubber production that was eliminated around 1985; and degreasing which utilized chlorinated solvents that ended in 1990. Until March 2008, automobile parts and components at the site were primarily manufactured in the basement within recent years. The manufacturing operations included metal fabrication and machining, plastic injection molding, and assembly. A small photography laboratory for production of newsletters, brochures also operated. Hazardous or toxic materials involved in plant operations are lubricating oils for machinery, caustics for degreasing, phenolics used in molding processes, epoxies for coil production, and water-based inks involved in their small-scale printing. All wastes were temporarily stored on-site in secure containers prior to

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**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

off-site disposal at a licensed treatment, storage, and disposal (TSD) facility. Site Geology and Hydrogeology: The Site is underlain by the following units (in order by increasing depth): urban fill, Upper Pleistocene glacial deposits (including both till and channel deposits), and bedrock. The fill is predominantly comprised of reworked glacial deposits (sand, silt, clay, and gravel) and railroad ballast with minor amounts of construction debris and other materials. The Upper Pleistocene glacial deposits consist mainly of ground moraine deposits (unstratified, poorly sorted mixture of sand, silt, clay, and gravel). Bedrock was encountered at a depth of 74 feet below land surface (i.e. 53 feet below mean sea level). The groundwater beneath the Site occurs under water table (unconfined) conditions. The depth to groundwater in the vicinity of the Site is approximately 5 feet below ground surface (bgs) but may be influenced by surface runoff that results in standing water across most of the Site during rain events. The water table occurs in either fill or glacial deposits. Groundwater elevation data show that flow is primarily from east to west beneath the Site. Due to the proximity to the East River, the hydraulic gradients are gentle which is consistent with the regional groundwater contour map and the groundwater contours present on the adjacent Sunnyside Yard property. Vertical groundwater movement is restricted by the Gardiners Clay where present or by the Precambrian bedrock which is considered to be the bottom hydrogeologic boundary of the groundwater flow system. The groundwater flow rate was estimated to be 0.78 feet/day.

Env Problem: Nature and Extent of Contamination: Soils in the area of the rear loading platform contained elevated levels of and. Contaminated soils extended beyond the area excavated near the loading dock. Subsequent groundwater samples taken indicated contamination with TCA and lead. The highest levels of groundwater contamination are adjacent to the loading dock at the back of the building. Soil - Arsenic was detected at 19 ppm, which is above the applicable soil cleanup objectives (SCOs). Groundwater - Tetrachloroethylene (PCE) has been found at concentrations of up to 17 ppb. Trichloroethylene (TCE) has been found at concentrations of up to 78 ppb. Cis-1,2-Dichloroethene (cis-1,2-DCE) has been found at concentrations of up to 93 ppb. Vinyl chloride (VC) has been found at concentrations of up to 31 ppb. 1,1,1-Trichloroethane 1,1,1-TCA) has been found at concentrations of up to 180 ppb. Soil Vapor- The highest concentrations of chlorinated VOCs were detected at SB-05. Sub-slab samples contained PCE at concentration of up to 620 ug/m3. TCE and cis-1,2-DCE have been found at concentrations of up to 2,800 ug/m3 and up to 52 ug/m3 respectively. Chlorinated ethanes were found and included 1,1,1-TCA and 1,1-DCA at concentrations up to 5,200 ug/m3 and up to 450 ug/m3 respectively. Significant Threat: The site presents a significant environmental threat. An Interim Remedial Measure (IRM) consisting of a sub-slab depressurization system (SSDS) has been installed in the building and is currently in operation. An air sparge and soil vapor extraction system was installed to remediate site soils and groundwater and has been operating since September 2013.

Health Problem: The on-site structure will have an active sub-slab depressurization system which will prevent contamination from entering the building via soil vapor intrusion. A air sparge/soil vapor extraction system will address contaminants present in the groundwater. Exposure to site-related contaminants in drinking water are not expected because public water serves the area.

Dump: False



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**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Structure: True  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: unknown  
Disp Term: unknown  
Lat/Long: 40:45:07:0 / 73:55:31:0  
Dell: False  
Record Add: 1999-11-18 12:00:00  
Record Upd: 2013-09-19 15:14:00  
Updated By: kbdlige  
Own Op: Owner  
Sub Type: E  
Owner Name: Gordon Johnson  
Owner Company: Metropolitan Transportation Auth.  
Owner Address: 347 Madion Aeve.  
Owner Addr2: 9th Floor  
Owner City,St,Zip: New York, NY 10017  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Roz Rubinstein  
Owner Company: Queens Public Library Broadway Branch  
Owner Address: 40-20 Broadway  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11103  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: C/O RXR REALTY LLC  
Owner Company: RXR SMP OWNER LLC  
Owner Address: 625 RXR PLAZA  
Owner Addr2: Not reported  
Owner City,St,Zip: UNIONDALE, NY 11566  
Owner Country: United States of America  
HW Code: 241016  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: 1,1,1 TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: 1,1-DICHLOROETHANE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: TRICHLOROETHENE (TCE)

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Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: XYLENE (MIXED)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: ETHYLBENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: VINYL CHLORIDE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241016  
Waste Type: DICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 2-477869  
Cross Ref Type Code: 18  
Cross Ref Type: PBS No.  
Record Added Date: 2007-01-04 15:05:00  
Record Updated: 2007-01-04 15:05:00  
Updated By: SMMARTIN  
Crossref ID: NYD001315266  
Cross Ref Type Code: 05  
Cross Ref Type: EPA Site ID  
Record Added Date: 1999-11-18 12:00:00  
Record Updated: 2001-05-10 16:31:00  
Updated By: REGTRANS  
Crossref ID: r2-0637-04-10  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-12-12 16:18:00  
Record Updated: 2016-12-12 16:18:00  
Updated By: SMMARTIN  
Crossref ID: 04/13/2010  
Cross Ref Type Code: 26  
Cross Ref Type: Agreement/Consent Order Date  
Record Added Date: 2016-12-12 16:19:00  
Record Updated: 2016-12-12 16:19:00  
Updated By: SMMARTIN

**LTANKS:**

Name: STANDARD MOTOR PROD INC  
Address: 37-18 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9509528 / 2004-03-23  
Facility ID: 9509528

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EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Site ID: 153383  
Spill Date: 1995-11-01  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 1995-11-01  
CID: 357  
Water Affected: Not reported  
Spill Notifier: DEC  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1995-11-01  
Spill Record Last Update: 2004-03-23  
Spiller Name: Not reported  
Spiller Company: SAME  
Spiller Address: Not reported  
Spiller County: 999  
Spiller Contact: AVIS REDMAN  
Spiller Phone: (718) 392-0200  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 130150  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MARTINKAT 02/18/04: Reassigned from KRIMGOLD to Martinkat. "  
Remarks: "OIL IN TANK ROOM "

All Materials:

Site ID: 153383  
Operable Unit ID: 1020065  
Operable Unit: 01  
Material ID: 360474  
Material Code: 0002A  
Material Name: #4 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

CBS:

Name: STANDARD MOTOR PRODUCTS, INC.  
Address: 37-18 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
CBS Number: 2-000153  
Program Type: CBS  
Facility Status: Unregulated/Closed  
Expiration Date: Not reported  
Dec Region: 2

Map ID  
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EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

UTMX: 591047.33773  
UTMY: 4511892.81729

VCP:

Name: STANDARD MOTOR PRODUCTS BUILDING  
Address: 37-18 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program Type: VCP  
Site Code: 58683  
HW Code: V00257  
Site Class: N  
SWIS: 4101  
Region: 2  
Town: New York City  
Acres: Not reported  
Date Record Added: 11/30/2000  
Date Record Updated: 10/19/2001  
Updated By: REEVANS  
Site Description: See Registry Site # 241016  
Env Problem: Not reported  
Health Problem: Not reported  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Applicant/Requestor  
Sub Type: ZZZ  
Owner Name: Not reported  
Owner Company: Standard Motor Products  
Owner Address: 37-18 NORTHERN BLVD.  
Owner Addr2: Not reported  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: ZZZ  
Owner Name: Not reported  
Owner Company: NEW YORK CITY INDUSTRIAL DEVELOPMENT  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported

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**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Record Updated: Not reported  
Updated By: Not reported

**SPILLS:**

Name: 37-18 NORTHERN BLVD/QUNS  
Address: 37-18 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9006846 / 1990-10-15  
Facility ID: 9006846  
Facility Type: ER  
DER Facility ID: 130150  
Site ID: 153382  
DEC Region: 2  
Spill Cause: Human Error  
Spill Class: C3  
SWIS: 4101  
Spill Date: 1990-09-21  
Investigator: FINGER  
Referred To: Not reported  
Reported to Dept: 1990-09-21  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1990-09-25  
Spill Record Last Update: 2004-09-02  
Spiller Name: Not reported  
Spiller Company: STANDARD MOTOR PRO  
Spiller Address: 37-18 NORTHERN BLVD  
Spiller Company: 001  
Contact Name: Not reported  
DEC Memo: ""  
Remarks: "DRUMS FELL OFF TRUCK, SPILLED ONTO SOIL AREA, SPEEDY DRY WAS APPLIED, WILL PICK UP & REMOVE CONTAMINATED SOIL."

**All Materials:**

Site ID: 153382  
Operable Unit ID: 947356  
Operable Unit: 01  
Material ID: 434292  
Material Code: 0022  
Material Name: waste oil/used oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: L  
Recovered: .00  
Oxygenate: Not reported

Name: SPILL NUMBER 9900754

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Address: 37-18 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9900754 / 2002-06-11  
Facility ID: 9900754  
Facility Type: ER  
DER Facility ID: 130150  
Site ID: 153384  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: C4  
SWIS: 4101  
Spill Date: 1999-04-20  
Investigator: JHOCONNE  
Referred To: Not reported  
Reported to Dept: 1999-04-20  
CID: 366  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1999-04-20  
Spill Record Last Update: 2004-09-02  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller Company: 999  
Contact Name: Not reported  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL CON ED E2MIS NOTES 7-08-99 4-20-99 1100hrs. An undiaperable sheen found on 500 gals of water in Vault #unknown, no secondary or primary cables in structure, contained, no sewers or waterways affected. Sample to be taken. Lab Seq#99-04008 <1ppm 4-20-99 2000hrs. 5-01-99 18:00hrs. CCleanup completed & Env. Tag #24760 removed. UPDATE - 5/4/99 - NO LEAKING COMPANY EQUIPMENT. INCIDENT IS CLOSED."  
Remarks: "PRODUCT FOUND IN VAULT AND IS CONTAINED ON WATER. SAMPLES TO BE TAKEN AND CLEAN UP TO BEGIN. CON ED #124344."  
All Materials:  
Site ID: 153384  
Operable Unit ID: 1079518  
Operable Unit: 01  
Material ID: 307875  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Manifest Details:

Year: 2010  
Manifest Number: 000895430GBF  
Manifest Type: TSD Copy  
Generator EPA Id: NYD001315266  
Generator Date: 04/07/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 718-316-4332  
TSD EPA Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 80  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 000895431GBF  
Manifest Type: TSD Copy  
Generator EPA Id: NYD001315266  
Generator Date: 04/07/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 718-316-4332  
TSD EPA Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D009  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 10  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 000895430GBF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Manifest Type: TSD Copy  
Generator EPA Id: NYD001315266  
Generator Date: 04/07/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 718-316-4332  
TSD EPA Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D002  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 10  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 000895431GBF  
Manifest Type: TSD Copy  
Generator EPA Id: NYD001315266  
Generator Date: 04/07/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 718-316-4332  
TSD EPA Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: U151  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 10  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 000895430GBF  
Manifest Type: TSD Copy  
Generator EPA Id: NYD001315266  
Generator Date: 04/07/2010



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 718-316-4332  
TSD EPA Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 4  
Waste Number: D002  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 2  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 000895430GBF  
Manifest Type: TSD Copy  
Generator EPA Id: NYD001315266  
Generator Date: 04/07/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 718-316-4332  
TSD EPA Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D001  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 200  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2008  
Manifest Number: 000141753SKS  
Manifest Type: TSD Copy  
Generator EPA Id: NYD001315266  
Generator Date: 06/30/2008  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Contact Phone: 718-316-4332  
TSD EPA Id: PAD987367216  
TSD Date: Not reported  
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING  
TSD Facility Address: 2591 MITCHELL AVENUE  
TSD Facility City: ALLENTOWN  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 3  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 300  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2008  
Manifest Number: 000141753SKS  
Manifest Type: TSD Copy  
Generator EPA Id: NYD001315266  
Generator Date: 06/30/2008  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 718-316-4332  
TSD EPA Id: PAD987367216  
TSD Date: Not reported  
TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING  
TSD Facility Address: 2591 MITCHELL AVENUE  
TSD Facility City: ALLENTOWN  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D002  
Container Number: 3  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 300  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2006  
Manifest Number: PAH043327  
Manifest Type: TSD Copy  
Generator EPA Id: NYD001315266  
Generator Date: 03/20/2006  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: PAD067098822  
TSD Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: 718-316-4332  
Page Number: 1  
Line Number: 2  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 30  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2006  
Manifest Number: PAH043327  
Manifest Type: TSD Copy  
Generator EPA Id: NYD001315266  
Generator Date: 03/20/2006  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: 718-316-4332  
Page Number: 1  
Line Number: 4  
Waste Number: D008  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 5  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional PA\_MANIFEST: record(s) in the EDR Site Report.

**NY MANIFEST:**

Name: STANDARD MOTOR PRODUCTS  
Address: 37-18 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11101-1616  
Country: USA  
EPA ID: NYD001315266  
Facility Status: Not reported  
Location Address 1: 37-18 NORTHERN BLVD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: Not reported  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: NYD001315266  
Mailing Name: STANDARD MOTOR PRODUCTS  
Mailing Contact: STANDARD MOTOR PRODUCTS  
Mailing Address 1: 37-18 NORTHERN BLVD  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183920200

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2018  
Trans1 State ID: TXR000081205  
Trans2 State ID: Not reported  
Generator Ship Date: 05/22/2018  
Trans1 Recv Date: 05/22/2018  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/22/2018  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001315266  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID 1: NJD002182897  
TSDF ID 2: Not reported  
Manifest Tracking Number: 006402265SKS  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: Y  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H020  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 15  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD MOTOR PRODUCTS INC (Continued)**

**1000310304**

Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1  
Waste Code: D039  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

**AW405  
ESE  
1/4-1/2  
0.379 mi.  
2002 ft.**

**STANDARD MOTOR PRODUCTS, INC.  
37-18 NORTHERN BOULEVARD  
LONG ISLAND CITY, NY 11101**

**NY CBS AST S101008344  
NY VAPOR REOPENED N/A**

**Site 2 of 2 in cluster AW**

**Relative:  
Lower  
Actual:  
23 ft.**

CBS AST:  
CBS Number: 2-000153  
ICS Number: 2-021443  
PBS Number: Not reported  
MOSF Number: Not reported  
SPDES Number: Not reported  
Facility Status: TEMPORARILY OUT-OF-SERVICE  
Facility Type: Not reported  
Telephone: (718) 392-0200  
Facility Town: NEW YORK CITY  
Region: STATE  
Expiration Date: 07/27/1991  
Total Capacity of All Active Tanks(gal): 0  
Operator: MURRAY ROSE  
Emergency Contact: CRAIG SWANBURG  
Emergency Phone: (516) 795-7147  
Owner Name: STANDARD MOTOR PRODUCTS, INC.  
Owner Address: 37-18 NORTHERN BOULEVARD  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Owner Telephone: (718) 392-0200  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Mail Name: STANDARD MOTOR PRODUCTS, INC.  
Mail Contact Addr: 37-18 NORTHERN BOULEVARD  
Mail Contact Addr2: Not reported  
Mail Contact Contact: MURRAY L. ROSE  
Mail Contact City,St,Zip: LONG ISLAND CITY, NY 11101  
Mail Phone: (718) 392-0200

Tank Id: 061  
CAS Number: 71556  
Federal ID: Not reported  
Tank Status: 0  
Install Date: 01/77  
Tank Closed: 07/91  
Capacity (Gal): 1000  
Chemical: 1,1,1-Trichloroethane  
Tank Location: Indoors, Belowground  
Tank Type: Steel/carbon steel  
Total Tanks: 0  
Tank Secret: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD MOTOR PRODUCTS, INC. (Continued)**

**S101008344**

Tank Secondary Containment: None  
Tank Error Status: 3  
Date Entered: 07/27/1989  
Certified Date: 07/27/1989  
Substance: Not reported  
Internal Protection: Not reported  
External Protection: Not reported  
Pipe Location: Not reported  
Pipe Type: Steel/Iron  
Pipe Internal: Not reported  
Pipe External: Not reported  
Pipe Flag: False  
Leak Detection: Not reported  
Overfill Protection: Not reported  
Haz Percent: 0  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6301  
Lat/Long: Not reported  
Is Updated: False  
Renew Date: 08/20/91  
Is It There: False  
Delinquent: False  
Date Expired: 07/27/91  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 08/20/1991

**VAPOR REOPENED:**

Name: STANDARD MOTOR PRODUCTS, INC.  
Address: 37-18 NORTHERN BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY  
Site Code: 241016  
Facility Status: Complete

**AX406**  
**WSW**  
**1/4-1/2**  
**0.380 mi.**  
**2004 ft.**

**GULF STATION**  
**23-01 41ST AVE**  
**LONG ISLAND CITY, NY**  
**Site 1 of 4 in cluster AX**

**NY LTANKS** **S106124280**  
**NY Spills** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**28 ft.**

**LTANKS:**  
Name: GULF STATION  
Address: 23-01 41ST AVE  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0308076 / 2004-01-07  
Facility ID: 0308076  
Site ID: 237638  
Spill Date: 2003-10-30  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station or other PBS Facility  
Spill Class: B4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: KMFOLEY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GULF STATION (Continued)**

**S106124280**

Referred To: Not reported  
Reported to Dept: 2003-10-30  
CID: 257  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 2003-10-30  
Spill Record Last Update: 2004-02-06  
Spiller Name: Not reported  
Spiller Company: CUMBERLAND FARMS  
Spiller Address: 777 DEDHAM ST  
Spiller County: 001  
Spiller Contact: BRIAN BERKLE  
Spiller Phone: (610) 278-7203  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 195731  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was K FOLEY 12/15/03 Letter addressed to Sigona from Environmental Systems Group. On 10/30/03, Crompco conducted precision test on tanks. One 4000gal diesel UST failed the test. Energy Storage Systems reviewed the test data and suggested the test technician failed to plug the air eliminator on the pumps and therefore the tanks failed. On 12/9/03, Crompco retested the tanks and plugged the air eliminator and the tank passed. 12/19/03 Spoke to Andy at Energy Storage systems. As per Sigona's recommendation, he will submit a report summarizing the first and second testing episodes. Rommel 12/23/03 Received letter from Mort Turoff at Energy Storage systems summarizing first and second tests. Diesel tank passed on 12/9/03 retest. Results on file. (KMF) 1/9/04 Sent NFA. (KMF)"

Remarks: "liquid level failure"

All Materials:

Site ID: 237638  
Operable Unit ID: 874384  
Operable Unit: 01  
Material ID: 568462  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: GULF STATION  
Address: 23-01 41ST AVE  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0808735 / 2009-08-28  
Facility ID: 0808735  
Site ID: 406141  
Spill Date: 2008-11-03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GULF STATION (Continued)**

**S106124280**

Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station or other PBS Facility  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 2008-11-03  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2008-11-03  
Spill Record Last Update: 2009-08-28  
Spiller Name: TJ OCONNOR  
Spiller Company: GULF STATION  
Spiller Address: 23-01 41ST AVE  
Spiller County: 999  
Spiller Contact: TJ OCONNOR  
Spiller Phone: (516) 678-5115  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 195731  
DEC Memo: "TTF 1/15/09. J.Krimgold reviewed the letter-report submitted by Energy Fueling systems Corp and dated 12/22/08. According to the information provided in this letter, a 2000 gal tank failed the test due to a damaged (cut)vent pipe. The failed pipe was abandoned in place and new pipe run was installed. Tank with pipe was retested and passed the test. NFA. "  
Remarks: "TANK TEST FAILURE ON A 2000 GALLON UST. UNK IF ANY PRODUCT WAS SPILLED."  
All TTF:  
Facility ID: 0808735  
Spill Number: 0808735  
Spill Tank Test: 2486875  
Site ID: 406141  
Tank Number: 1  
Tank Size: 2000  
Material: 0009  
EPA UST: True  
UST: True  
Cause: 99  
Source: 03  
Test Method: 21  
Test Method 2: Horner EZY3/EZY3 Locator Plus  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: JMKRIMGO  
Last Modified Date: Not reported  
All Materials:  
Site ID: 406141



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GULF STATION (Continued)**

**S106124280**

Operable Unit ID: 1162749  
Operable Unit: 01  
Material ID: 2154029  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G  
Recovered: Not reported  
Oxygenate: Not reported

**SPILLS:**

Name: GULF MOKIN GAS  
Address: 23-01 41ST AVE  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9611967 / 1997-01-10  
Facility ID: 9611967  
Facility Type: ER  
DER Facility ID: 195731  
Site ID: 298938  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 1997-01-03  
Investigator: KATZ  
Referred To: Not reported  
Reported to Dept: 1997-01-03  
CID: 267  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Notifier: Fire Department  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1997-01-03  
Spill Record Last Update: 2009-09-23  
Spiller Name: MR GOODE  
Spiller Company: C DAVISON TRUCKING  
Spiller Address: 2824 AVE X  
Spiller Company: 001  
Contact Name: FF REGAN  
DEC Memo: ""  
Remarks: "tank truck making a delivery to gas station and spilled 25 gallons due to air in the line gasoline is now in the sewer system req dec call back ff regan at 917-769-0483"

**All Materials:**

Site ID: 298938  
Operable Unit ID: 1039826  
Operable Unit: 01  
Material ID: 340614

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GULF STATION (Continued)**

**S106124280**

Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 25.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**AX407**  
**WSW**  
**1/4-1/2**  
**0.380 mi.**  
**2007 ft.**

**23-01 41ST AVENUE**  
**23-01 41ST AVENUE**  
**NEW YORK CITY, NY**  
**Site 2 of 4 in cluster AX**

**NY VCP** **S118943521**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**28 ft.**

VCP NYC:  
Project ID: 15TMP0357Q, 15EHAZ357Q, 15CVCP133Q  
Name: 23-01 41ST AVENUE  
Address: 23-01 41ST AVENUE  
City,State,Zip: NEW YORK CITY, NY  
Borough: Queens

**408**  
**SW**  
**1/4-1/2**  
**0.399 mi.**  
**2106 ft.**

**PS 153 M SCHOOL**  
**1750 AMSTERDAM AVE**  
**NEW YORK, NY 10031**

**RCRA-LQG** **1000990424**  
**NY LTANKS** **NYR000003830**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

RCRA-LQG:  
Date form received by agency:2016-02-23 00:00:00.0  
Facility name: PS 153 M SCHOOL  
Facility address: 1750 AMSTERDAM AVE  
NEW YORK, NY 10031  
EPA ID: NYR000003830  
Mailing address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact: ALEXANDER LEMPert  
Contact address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-472-8501  
Contact email: ALEMPERT@NYCSCA.ORG  
EPA Region: 02  
Land type: Municipal  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS 153 M SCHOOL (Continued)**

**1000990424**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: NYC BOARD OF EDUCATION  
Owner/operator address: 28-11 QUEENS PLZ N  
LONG ISLAND CITY, NY 11101  
Owner/operator country: Not reported  
Owner/operator telephone: 718-349-5600  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPARTMENT OF EDUCATION  
Owner/operator address: VERNON BLVD  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 1900-01-01 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPARTMENT OF EDUCATION  
Owner/operator address: VERNON BLVD  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 1900-01-01 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS 153 M SCHOOL (Continued)**

**1000990424**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2014-10-20 00:00:00.0  
Site name: NYC DEPT OF EDUCATION - PS 153 M  
Classification: Small Quantity Generator

Date form received by agency: 2007-01-01 00:00:00.0  
Site name: NYC BD OF ED - PUBLIC SCHOOL 153 MAN  
Classification: Not a generator, verified

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: NYC BD OF ED - PUBLIC SCHOOL 153 MAN  
Classification: Not a generator, verified

Date form received by agency: 1999-07-08 00:00:00.0  
Site name: NYC BD OF ED - PUBLIC SCHOOL 153 MAN  
Classification: Not a generator, verified

Date form received by agency: 1996-10-15 00:00:00.0  
Site name: PUBLIC SCHOOL 153  
Classification: Large Quantity Generator

Date form received by agency: 1995-04-27 00:00:00.0  
Site name: NYC BD OF ED - PUBLIC SCHOOL 153 MAN  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: B004  
. Waste name: PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

. Waste code: B007  
. Waste name: Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D008  
. Waste name: LEAD

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 1996-10-07 00:00:00.0  
Date achieved compliance: 1996-11-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: NON-FINANCIAL RECORD REVIEW  
Enforcement action date: 1996-10-07 00:00:00.0  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS 153 M SCHOOL (Continued)**

**1000990424**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 1996-01-01 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 1996-11-01 00:00:00.0  
Evaluation lead agency: State

**LTANKS:**

Name: BUSINESS  
Address: 28-11 QUEENS PLAZA NORTH  
City,State,Zip: LONG ISLAND, NY 11101  
Spill Number/Closed Date: 0512409 / Not Reported  
Facility ID: 0512409  
Site ID: 358724  
Spill Date: 2006-01-26  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Not reported  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: adzhitom  
Referred To: Not reported  
Reported to Dept: 2006-01-26  
CID: 444  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 1  
Date Entered In Computer: 2006-01-26  
Spill Record Last Update: 2011-12-27  
Spiller Name: RICK BOEHM  
Spiller Company: BUSINESS  
Spiller Address: 2811 QUEENS PLAZA  
Spiller County: 001  
Spiller Contact: RICK BOEHM  
Spiller Phone: (718) 313-9042  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 308712  
DEC Memo: "01/26/06. Feroze, TTF is sent to property owner. 01/27/06. Feroze visited the site. Its NYCDOT office. Talked with Joseph Donini. Executive director Adm. They will change the tank and remove all contaminated soil if any and will submit those documents to DEC. His Ph. 718-433-3128.Fax 718-433-3389/3121 02/13/06. Ms. Haither 212 442-7721 called me and infirmed that they have removed the old tank & will set a new one soon. They will submit DEC the document soon. 03/15/06. Spill is transferred from Feroze to Kumer Patel. 04/21/06-Hiralkumar Patel. Left message for Ms. Haither.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PS 153 M SCHOOL (Continued)

1000990424

04/24/06-Hiralkumar Patel. Spoke with Ms. Heather and she will fax me copy of the letter that she sent to Feroze earlier. they are still working to get contractor to do work. tank is empty and they haven't removed it yet. 04/28/06-Hiralkumar Patel. REceived fax from Ms. Heather. she suggest to contact Joe Donini (718-433-3128) as Joe sent letter to Feroze at DEC. abstract of letter: - tank is currently empty and is not operational. - NYC DOT is in the process of obtaining quotes and recommendations from vendors to perform soil analysis, remediation if necessary, removal and replacement of the tank with letter, she also faxed copy of PBS registration form they filed to registered subject tank. 07/06/06-Hiralkumar Patel. Left message for Joe Donini. 08/29/06-Hiralkumar Patel. Left message for Joe Donini. 09/11/06-Hiralkumar Patel. received message from Mr. Donini (718-433-3128). as per Mr. Donini, NYS DOT will hire someone for work. he will call once he gets more information. 02/16/07-Hiralkumar Patel. received message from Jerry Hickson (Ph. 212-465-5512, Fax: 212-631-3770) from Parson Birnckerhoss. left message for Mr. Hickson. 03/01/07-Hiralkumar Patel. received call from Mr. Hickson. they will investigate soil around tank and associated pipings for any contamination and will send report (in six months). 10/11/07-Hiralkumar Patel. left message for Ms. Alexandra, as Jerry left company. 05/22/08-Hiralkumar Patel. received email from Ms. Wong. Roux associated was working on this case but now somebody else is working. Renee L. Wong Roux Associates, Inc. PH. (631) 232-2600 (O) (631) 774-7346 (C) Fax (631) 232-9898 Email: rwong@rouxinc.com 06/04/08-Hiralkumar Patel. left message for Ms. Wong to know history of work performed. 06/05/08-Hiralkumar Patel. received email from Ms. Wong. she asked to contact Mr. Singh at NYC DOT, who handles the project. spoke with Mr. Singh at NYC DOT. he mentioned that building ownes by NYC Board of Education and occupies by NYC BOE, NYC DOT and NYS DOT. Mr. Singh mentioned that NYS DOT did work regarding tank. Raymond Singh NYC DOT Ph. (718) 793-7316 email: rsingh@dot.nyc.gov George Hanna NYS DOT PH. (718) 482-4793 (718) 499-7075 spoke with Mr. Hanna. he mentioned that tank owned by NYC. they pumped out failed UST and installed temporary AST. Mr. Hanna doesn't know whether city agency will remove or repair the tank. failed tank is currently empty. Mr. Hanna asked to contact John Reis (917-335-7381) at NYS DOT to get contact at city agency who handles the tank. left message for Mr. Reis. received call from Mr. Reis. he asked to contact Mr. Talas. Mohammad Talas NYC DOT Ph. (347) 245-0059 email: mtalas@dot.nyc.gov left message for Mr. Talas. 06/06/08-Hiralkumar Patel. received message from Mr. Talas. left message for Mr. Talas. 06/19/08-Hiralkumar Patel. spoke with Mr. Talas. he mentioned that NYS DOT is working to replace tank. Mr. Talas asked to talk to Mr. Merenes at NYS DOT. spoke with Mr. Merenes. he will contact their consultant and will submit updates. Joseph Merenes NYS DOT PH. (718) 482-4735 email: jmerenes@dot.state.ny.us 06/23/08-Hiralkumar Patel. spoke with Mr. Merenes regarding tank updates. he will ask his consultant to contact. received email from Raymundo Martinez, JHK Engineering: JHK is a prime consultant to the NYSDOT and part of its scope of services under Supplemental Agreement #40 (SA #40) to agreement D008599 is to provide design services for the replacement fuel tank at 28-11. The design services will be performed by PB Americas, a sub-consultant engineering firm on JHK's team on agreement D008599. The JHK team has not proceeded on the design services since we are awaiting approval of SA #40, which should be soon. The SA #40 is currently being

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PS 153 M SCHOOL (Continued)

1000990424

processed by NYSDOT Contracts in Albany. Raymundo Martinez President JHK Engineering, P.C. email: raymundo.martinez@transcore.com contractor is waiting for approval from NYSDOT. 04/02/10-Hiralkumar Patel. 11:33 AM:- left message for Mr. Merenes for updates. 09/10/10-Hiralkumar Patel. 2:43 PM:- left message for Mr. Merenes for updates. 09/14/10-Hiralkumar Patel. 8:45 AM:- received message from Mr. Merenes. he mentioned that their consultant PB will prepare a work plan and then work plan will be forwarded to NY City DOT for implementation. he will call back once gets update from PB. 10/14/10-Hiralkumar Patel. 11:15 AM:- received message from Mr. Merenes. he mentioned that due to scaffolding for some repair work around the building, they could not start bid process for tank removal for about a year. ACRIS record shows that the subject site is owned by City of New York. as per spill report, site has 2,500 gal tank. no PBS record found. 09/16/11-Hiralkumar Patel. 1:00 PM:- spoke with Mr. Merenes. he mentioned that scaffolding is still there and no work has done regarding tank removal. 11/30/11-Hiralkumar Patel. after discussing with DEC Austin, case transferred to DEC Vadim for supervision of the investigatory and remedial work under the NYC Heating Oil Consent Order. DEC requires: 1) PBS registration, 2) isolation test, 3) cleanup of any contamination 12-27-2011 This spill is reassigned from V. Brevdo to Alex Zhitomirsky, as per V. Brevdo instructions. Emailed LiRo and received the following response by S. Frank: We will pull together whatever information we have and forward it to you. AZ "

Remarks: "isolate and retest"

All TTF:

Facility ID: 0512409  
Spill Number: 0512409  
Spill Tank Test: 1549674  
Site ID: 358724  
Tank Number: 1  
Tank Size: 2500  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified Date: Not reported

All Materials:

Site ID: 358724  
Operable Unit ID: 1115952  
Operable Unit: 01  
Material ID: 2106063  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

**PS 153 M SCHOOL (Continued)**

1000990424

Recovered: .00  
Oxygenate: Not reported

**AX409**  
**West**  
**1/4-1/2**  
**0.412 mi.**  
**2173 ft.**

**DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING**  
**22-07 41ST AVE**  
**LONG ISLAND CITY, NY 11101**  
**Site 3 of 4 in cluster AX**

**RCRA-LQG** **1009218042**  
**NY BROWNFIELDS** **NYD001531094**

**Relative:**  
**Lower**  
**Actual:**  
**24 ft.**

**RCRA-LQG:**  
Date form received by agency: 2014-02-14 00:00:00.0  
Facility name: DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING  
Facility address: 22-07 41ST AVE  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD001531094  
Mailing address: NORTHERN BLVD  
GREAT NECK, NY 11021  
Contact: ROBERT BIRNBAUM  
Contact address: NORTHERN BLVD  
GREAT NECK, NY 11021  
Contact country: US  
Contact telephone: 516-829-7912  
Contact email: Not reported  
EPA Region: 02  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**  
Owner/operator name: STALINGRAD VENTURES LLC  
Owner/operator address: NORTHERN BLVD  
GREAT NECK, NY 11021  
Owner/operator country: US  
Owner/operator telephone: 516-829-7912  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2013-03-11 00:00:00.  
Owner/Op end date: Not reported  
  
Owner/operator name: STALINGRAD VENTURES LLC  
Owner/operator address: NORTHERN BLVD  
GREAT NECK, NY 11021



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued)**

**1009218042**

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2013-03-11 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: ED BYERS  
Owner/operator address: 41ST AVE  
LONG ISLAND CITY, NY 11101

Owner/operator country: US  
Owner/operator telephone: 718-392-4082  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1993-01-20 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2007-01-01 00:00:00.0  
Site name: HYGRADE POLISHING & POLISHING CO  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: HYGRADE POLISHING & POLISHING CO  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2000-03-29 00:00:00.0  
Site name: HYGRADE POLISHING & POLISHING CO  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1993-01-20 00:00:00.0  
Site name: HYGRADE POLISHING & POLISHING CO  
Classification: Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued)**

**1009218042**

Hazardous Waste Summary:

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued)**

**1009218042**

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
  
- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
  
- . Waste code: P029
- . Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
  
- . Waste code: P121
- . Waste name: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2
  
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Facility Has Received Notices of Violations:

- Regulation violated: Not reported
- Area of violation: Generators - General
- Date violation determined: 1993-01-28 00:00:00.0
- Date achieved compliance: 1993-12-15 00:00:00.0
- Violation lead agency: EPA
- Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Enforcement action date: 1993-11-15 00:00:00.0
- Enf. disposition status: Not reported
- Enf. disp. status date: Not reported
- Enforcement lead agency: EPA
- Proposed penalty amount: Not reported
- Final penalty amount: Not reported
- Paid penalty amount: Not reported

Evaluation Action Summary:

- Evaluation date: 1993-01-28 00:00:00.0
- Evaluation: WRITTEN INFORMAL
- Area of violation: Generators - General
- Date achieved compliance: 1993-12-15 00:00:00.0
- Evaluation lead agency: EPA

BROWNFIELDS:

- Name: FORMER HYGRADE POLISHING AND PLATING CO.
- Address: 22-07 41ST AVENUE
- City,State,Zip: LONG ISLAND CITY, NY 11101
- Program: BCP
- Site Code: 499923
- Acres: 0.058
- HW Code: C241148
- SWIS: 4101
- Town: New York City
- Record Added Date: 09/17/2014
- Record Updated Date: 01/22/2019
- Update By: JHOCONNE
- Site Description: Location: The site is located in the Long Island City section of Queens County (Borough of Queens, New York City). The site is located along the north side of 41st Avenue between 22nd and 23rd Streets. Site Features: The site is approximately 2,500 square feet in size, and is completely covered by a 4-story masonry building with a basement. The lot located immediately west of the site is undergoing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued)**

**1009218042**

Env Problem:

construction as a multi-story hotel. A parking area and a multi-story commercial building are located immediately east of the site. Metropolitan Transportation Authority property (the F train) runs directly underneath 41st Avenue along the southern side of the property. New York City (NYC) Housing Authority property (Queensbridge Houses) is located approximately 1.5 blocks west of the property. Current Zoning and Land Use: The site is zoned for manufacturing. The site is currently vacant, and is undergoing extensive renovations. The surrounding area is generally used for commercial purposes. Past Use of the Site: The property was formerly occupied by an electroplating facility from 1962 to 2012. Upon inspection by Department personnel in August 2012, the building was found to contain well over 100-55 gallon drums in various states of decay containing numerous chemicals, over a dozen plating baths and rinsate tanks, as well as heavily stained walls and floors. The new property owner has undertaken a limited cleanup pursuant to a NYC Department of Environmental Protection Commissioners order. This work began in April 2013, and included: (a) emptying and removal of all the plating baths and tanks; (b) removal of all the 55-gallon drums; and (c) removal of all grossly-contaminated concrete flooring and walls. This work was completed in June 2013. Site Geology and Hydrogeology: Soils consist of medium to fine-grained sand to about 10 feet below grade, followed by a layer of silty clay of an undetermined thickness. Groundwater was found approximately 13 feet below grade. Groundwater flow direction was not determined locally, but would likely be in a westerly direction towards the East River. Nature and Extent of Contamination: Soil: Sampling data from beneath the basement floor as well as adjacent to the building beneath the future hotel indicated the presence of VOCs and metals at concentrations above restricted residential cleanup objectives (shown in parentheses) prior to excavation conducted from 2013 - 2014. For example, PCE was found up to 10.5 ppm (1.3 ppm), TCE up to 85.6 ppm (0.47 ppm), DCE up to 1.3 ppm (0.25 ppm), cadmium up to 225 ppm (4.3 ppm), chromium up to 10,500 ppm (0.18 ppm), nickel up to 5,560 ppm (0.13 ppm), and cyanide up to 880 ppm (0.027 ppm). Groundwater: Concentrations of tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (DCE), vinyl chloride (VC), cadmium, chromium, and nickel were all found at concentrations above their respective Part 703.5 class GA standards. Specifically, PCE was found up to 20,700 ppb (5 ppb standard), TCE up to 2,600 ppb (5 ppb standard), DCE up to 4,150 ppb (5 ppb standard), VC up to 1,070 ppb (5 ppb standard), dissolved chromium up to 1,890 ppb (50 ppb standard), dissolved hexavalent chromium up to 2,210 ppb (50 ppb standard), and dissolved nickel up to 600 ppb (100 ppb standard). In addition, cyanide was found at concentrations ranging from 26 to 79 ppb (no standard). Soil Vapor: Sub-slab vapor samples were collected in May 2017. Concentrations of PCE, TCE, cis-1,2-DCE and vinyl chloride range from 1 to 200 ug/m<sup>3</sup>. TCE was detected above the NYSDOH May 2017 Soil Vapor/Indoor Air Matrix guidance for mitigation concentrations of 60 ug/m<sup>3</sup> and above. Several BTEX and BTEX-related compounds were also detected in the 1 to 100 ug/m<sup>3</sup> range.

Health Problem:

Direct contact with contaminants in the soil is unlikely because the site is covered with a building. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil),

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued)**

**1009218042**

which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Soil vapor intrusion into the on-site building may be occurring and needs to be evaluated. On-site contamination may be migrating off-site and the potential for soil vapor intrusion in nearby off-site building also needs to be evaluated.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2014-09-17 11:51:00
Record Upd:	2018-06-11 10:46:00
Updated By:	WYZHENG
Own Op:	Owner
Sub Type:	E
Owner Name:	Robert Birnbaum
Owner Company:	Stalingrad Ventures LLC
Owner Address:	320 Northern Blvd.
Owner Addr2:	Not reported
Owner City,St,Zip:	Great Neck, NY 11021
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	c/o Periconi, LLC
Owner Company:	Stalingrad Ventures LLC
Owner Address:	260 Madison Avenue, 15th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Florence Koulouris
Owner Company:	Queens Community Board 1
Owner Address:	45-02 Ditmars Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Library, Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241148
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued)**

**1009218042**

Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148
Waste Type:	CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148
Waste Type:	1,1,2-TRICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD001531094
Cross Ref Type Code:	06
Cross Ref Type:	RCRA EPA ID No.
Record Added Date:	2015-04-01 12:49:00
Record Updated:	2015-04-01 12:49:00
Updated By:	DKHARRIN
Crossref ID:	1204146
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2018-08-17 11:01:00
Record Updated:	2018-08-17 11:01:00
Updated By:	WYZHENG

**AX410**  
**West**  
**1/4-1/2**  
**0.412 mi.**  
**2173 ft.**

**FORMER HYGRADE POLISHING AND PLATING CO - OFF-SITE**  
**22-07 41ST AVENUE**  
**LONG ISLAND CITY, NY 11101**

**NY BROWNFIELDS S118372395**  
**N/A**

**Site 4 of 4 in cluster AX**

**Relative:**  
**Lower**  
**Actual:**  
**24 ft.**

**BROWNFIELDS:**

Name:	FORMER HYGRADE POLISHING AND PLATING CO - OFF-SITE
Address:	22-07 41ST AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	BCP
Site Code:	520289
Acres:	Not reported
HW Code:	C241148A
SWIS:	4101
Town:	New York City
Record Added Date:	12/23/2015
Record Updated Date:	01/22/2019
Update By:	JHOCONNE
Site Description:	This is the off-site area for site no. C241148, having the following description: Location: The on-site area is located in the Long Island City section of Queens County (Borough of Queens, New York City). The

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER HYGRADE POLISHING AND PLATING CO - OFF-SITE (Continued)**

**S118372395**

site is located along the north side of 41st Avenue between 22nd and 23rd Streets. Site Features: The on-site area is ~2,500 square feet in size, and is completely covered by a 4-story masonry building with a basement. The lot located immediately west of the site is undergoing construction as a multi-story hotel. A parking area and a multi-story commercial building are located immediately east of the site. MTA property (the F train) runs directly underneath 41st Avenue along the southern side of the property. NYCHA property (Queensbridge Houses) are ~ 1.5 blocks west of the property. Current Zoning and Land Use: The site is zoned for manufacturing. The site is currently vacant, and is undergoing extensive renovations. The surrounding area is generally used for commercial purposes. Past Use of the Site: The on-site property was formerly occupied by an electroplating facility which was abandoned by the previous owner. Upon inspection by Department personnel, the on-site building was found to contain well over 100-55 gallon drums in various states of decay containing numerous chemicals, over a dozen plating baths and rinsate tanks, as well as heavily stained walls and floors. The new on-site property owner has undertaken a limited cleanup pursuant to a NYCDEP Commissioners order. This work began in April 2013, was performed on-site and included: (a) emptying and removal of all the plating baths and tanks; (b) removal of all the 55-gallon drums; and (c) removal of all grossly-contaminated concrete flooring and walls. This work was completed in June 2013. Site Geology and Hydrogeology: Limited intrusive sampling has been conducted at the on-site property to date. Soils consist of medium to fine-grained sand to about 10' below grade, followed by a layer of silty clay of an undetermined thickness. Groundwater was found ~13' below grade. Groundwater flow direction was not determined locally, but would likely be in a westerly direction towards the East River.

Env Problem:

Nature and Extent of Contamination for On-site Area: Groundwater: Concentrations of tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (DCE), vinyl chloride (VC), cadmium, chromium, and nickel were all found on-site at concentrations above their respective Part 703.5 class GA standards. Specifically, PCE was found up to 20,700 ppb (5 ppb standard), TCE up to 2,600 ppb (5 ppb standard), DCE up to 4,150 ppb (5 ppb standard), VC up to 1,070 ppb (5 ppb standard), dissolved chromium up to 1,890 ppb (50 ppb standard), dissolved hexavalent chromium up to 2,210 ppb (50 ppb standard), and dissolved nickel up to 600 ppb (100 ppb standard). In addition, cyanide was found at concentrations ranging from 26 to 79 ppb (no standard). Soil: Sampling data from beneath the on-site basement floor as well as adjacent to the on-site building beneath the future hotel indicated the presence of VOCs and metals at concentrations above restricted residential cleanup objectives (shown in parentheses) prior to excavation conducted from 2013 - 2014. For example, PCE was found up to 10.5 ppm (1.3 ppm), TCE up to 85.6 ppm (0.47 ppm), DCE up to 1.3 ppm (0.25 ppm), cadmium up to 225 ppm (4.3 ppm), chromium up to 10,500 ppm (0.18 ppm), nickel up to 5,560 ppm (0.13 ppm), and cyanide up to 880 ppm (0.027 ppm). Soil Vapor: No soil vapor data are currently available.

Health Problem:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

Dump:

Not reported

Structure:

Not reported

Lagoon:

Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER HYGRADE POLISHING AND PLATING CO - OFF-SITE (Continued)**

**S118372395**

Landfill: Not reported  
 Pond: Not reported  
 Disp Start: Not reported  
 Disp Term: Not reported  
 Lat/Long: Not reported  
 Dell: Not reported  
 Record Add: Not reported  
 Record Upd: Not reported  
 Updated By: Not reported  
 Own Op: Applicant/Requestor  
 Sub Type: NNN  
 Owner Name: Not reported  
 Owner Company: Estate of Larry Levine  
 Owner Address: 2 Estate Drive  
 Owner Addr2: Not reported  
 Owner City,St,Zip: Boynton Beach, FL 33436  
 Owner Country: United States of America  
 HW Code: Not reported  
 Waste Type: Not reported  
 Waste Quantity: Not reported  
 Waste Code: Not reported  
 Crossref ID: Not reported  
 Cross Ref Type Code: Not reported  
 Cross Ref Type: Not reported  
 Record Added Date: Not reported  
 Record Updated: Not reported  
 Updated By: Not reported

**411**  
**SW**  
**1/4-1/2**  
**0.420 mi.**  
**2220 ft.**

**FALIDAS ASSOCIATES**  
**25-01 QUEENS PLAZA N**  
**LONG ISLAND CITY, NY 11101**

**RCRA-VSQQ 1007264881**  
**NY LTANKS NYR000123547**  
**NJ MANIFEST**  
**NY MANIFEST**

**Relative:**  
**Lower**

**RCRA-VSQQ:**

**Actual:**  
**26 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
 Facility name: FALIDAS ASSOCIATES  
 Facility address: 25-01 QUEENS PLAZA N  
 LONG ISLAND CITY, NY 11101  
 EPA ID: NYR000123547  
 Mailing address: QUEENS PLAZA N  
 LONG ISLAND CITY, NY 11101  
 Contact: GEORGE V FALIDAS  
 Contact address: QUEENS PLAZA N  
 LONG ISLAND CITY, NY 11101  
 Contact country: US  
 Contact telephone: 718-392-0514  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FALIDAS ASSOCIATES (Continued)**

**1007264881**

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: FALIDAS ASSOCIATES  
Owner/operator address: QUEENS PLAZA N  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-392-0514  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1984-04-04 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: GEORGE FALIDAS  
Owner/operator address: QUEENS PLAZA N  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-392-0514  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1984-04-04 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: FALIDAS ASSOCIATES  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FALIDAS ASSOCIATES (Continued)**

**1007264881**

Date form received by agency: 2004-03-30 00:00:00.0  
Site name: FALIDAS ASSOCIATES  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**LTANKS:**

Name: FALIDAS ASSOCIATES  
Address: 25-15 QUEENS PLAZA  
City, State, Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 8905133 / 1992-11-19  
Facility ID: 8905133  
Site ID: 237933  
Spill Date: 1989-08-23  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: C3  
Cleanup Ceased: 1992-11-19  
SWIS: 4101  
Investigator: BATTISTA  
Referred To: Not reported  
Reported to Dept: 1989-08-23  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1989-09-06  
Spill Record Last Update: 2004-01-07  
Spiller Name: Not reported  
Spiller Company: FALIDAS ASSOCIATES  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 195968  
DEC Memo: ""  
Remarks: "5K TANK FAILED HORNER EZY CHECK, STOPPED TEST, MANHOLE LEAKING, WILL REPLACE GASKET & RETEST."

**All TTF:**

Facility ID: 8905133  
Spill Number: 8905133  
Spill Tank Test: 1535902  
Site ID: 237933  
Tank Number: Not reported  
Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FALIDAS ASSOCIATES (Continued)**

**1007264881**

Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 237933  
Operable Unit ID: 930454  
Operable Unit: 01  
Material ID: 445573  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: FALIDAS ASSOCIATES  
Address: 25-15 QUEENS PLAZA NORTH  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0305348 / 2007-05-21  
Facility ID: 0305348  
Site ID: 66252  
Spill Date: 2003-08-01  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: A1  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: rvketani  
Referred To: Not reported  
Reported to Dept: 2003-08-20  
CID: 216  
Water Affected: Not reported  
Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-08-20  
Spill Record Last Update: 2007-05-21  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller County: 999  
Spiller Contact: GEORGE FALIDAS  
Spiller Phone: (718) 392-0514  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 63466  
DEC Memo: "On 7/14/05, J Peck called RIR Com. Cynthia Roby doesn't work there now. Left mesasage to return call concerning spill. Could not

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FALIDAS ASSOCIATES (Continued)**

**1007264881**

determine owner of property from Property Shark or Acris. Called George Falidas on 7/14/05, left message to call back. On 1/19/05, reattempted to determine owner of property. No success. 3/30/07 - Austin - Trasferred to Ketani for further review - end 5/21/07 - Raphael Ketani. I reactivated the case today. There was very little in the case file. Some printed pages for spill #0305345 (which doesn't pertain to the case, except the memo from Mr. Sigona to Mr. Hassan), an 11/7/05 letter from Joseph Peck of DEC to George Falidas regarding the spill, printouts from Google Earth and Property Shark, and a printout of the spill report for this case. I did a search of ACRIS, the NYC Property Tax database, and Property Shark and determined that 25-15 Queens Plaza North is just one part of the range of properties (25-01 to 25-27 Queens Plaza North) owned by Falidas Associates. It is also known by Bridge Plaza North. The block and lot are: 00415 and 0004. I called up George Falidas (718) 392-0514 of Falidas Associates and was connected to his brother, John Falidas. I made a field visit and met John Falidas. He showed me the basement of one of the properties owned by Falidas Associates and which is near to where the tank failed 2 buildings away. We entered a work room rented by a garment making company. The floor and walls and bathroom were clean. There were no signs of oil and no oil odors. Mr. Falidas said that he had paid lots of money to get the oil cleaned up years ago and the responsible party never paid anything to him. Mr. Falidas had a package of documents from the EPA and the DEC and showed them to me. These were the RCRA Subtitle C Site Identification Form, letters from South Mall Analytical Labs to PTC, and a DEC Spill Report. He gave me copies of these documents. I was particularly interested in the old DEC spill report form as this document wasn't in the case file. Next, I visited the 2 story building between Mr. Falidas' building and the site of origin of the spill. I met Sandro Cestaro of Atlantic Precious Metal Casting, Inc. (718) 937-7100. He showed me his basement. There were some signs of a thin film of mud in one corner of the basement, but no signs or odors of oil, even though this was the building where the oil first entered. Lastly, I went to the site of the oil spill. The auto parts service place had burned completely, according to the old spill report case notes. This site was 41-22 to 41-30 27 Street. The site was sold to developers who later built an apartment building that was finished in early 2007. This building is listed as 41-28 27 Street. I met the super., Leonardo Colon. He took me to the lowest point in the building. This was a parking garage. There were no signs of oil nor any odors. He said he was new here and didn't know much about the building. The building management company is Golden Management and the contact person is Brandon Wechsler (718) 230-2600, ext 111. I took 3 pictures of the apartment building and the neighboring properties. I remember seeing the dig out for the foundation for the building when I passed by the site many months back. They went down below the bottom of the foundation for the neighboring building which contains Atlantic Precious. This is a depth of about 15 feet or so. Based upon my site visits and the fact that the old auto parts area has been dug out, and the lack of evidence of a spill, I am closing the spill case. "

Remarks:

"SPILL AT A COMMERCIAL BLD CALLER IS A TENANT AND REQ A CALL FROM DEC SPILL HAS NOT BEEN CLEANED UP BEEN SMELLING THIS FOR ABOUT 3 WEEKS "

All Materials:

Site ID: 66252  
Operable Unit ID: 871982  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FALIDAS ASSOCIATES (Continued)**

**1007264881**

Material ID: 502602  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**NJ MANIFEST:**

EPA Id: NYR000123547  
Mail Address: 25-15 QUEENS BLVD  
Mail City/State/Zip: LONG ISLAND 11101  
Facility Phone: 7183920514  
Emergency Phone: Not reported  
Contact: Not reported  
Comments: Not reported  
SIC Code: Not reported  
County: 00  
Municipal: 00  
Previous EPA Id: Not reported  
Gen Flag: X  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: NJA5082592  
EPA ID: NYR000123547  
Date Shipped: 12/03/2004  
TSD EPA ID: NJD002200046  
Transporter EPA ID: NYR000080549  
Transporter 2 EPA ID: NJD986607380  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 12/03/2004  
Date Trans2 Transported Waste: 02/07/2005  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSD Received Waste: 02/07/2005  
TSD EPA Facility Name: Not reported  
QTY Units: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FALIDAS ASSOCIATES (Continued)**

**1007264881**

Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03150595  
Was Load Rejected: LONG ISLAND 11101  
Reason Load Was Rejected: Not reported

**NY MANIFEST:**

Name: FALIDAS ASSOCIATES  
Address: 25-01 QUEENS PLAZA N  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYR000123547  
Facility Status: Not reported  
Location Address 1: 25-15 QUEENS BLVD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYR000123547  
Mailing Name: FALIDAS ASSOCIATES  
Mailing Contact: N/S  
Mailing Address 1: 25-15 QUEENS BLVD  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7183920514

**NY MANIFEST:**

Document ID: NJA5082592  
Manifest Status: Not reported  
seq: Not reported  
Year: 2004  
Trans1 State ID: Not reported  
Trans2 State ID: 50059  
Generator Ship Date: 12/03/2004  
Trans1 Recv Date: 12/03/2004  
Trans2 Recv Date: 02/07/2005  
TSD Site Recv Date: 02/07/2005  
Part A Recv Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FALIDAS ASSOCIATES (Continued)**

**1007264881**

Part B Recv Date: Not reported  
 Generator EPA ID: NYR000123547  
 Trans1 EPA ID: NYR000080549  
 Trans2 EPA ID: Not reported  
 TSDf ID 1: NJD002200  
 TSDf ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 00330  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00

**AY412**  
**NE**  
**1/4-1/2**  
**0.422 mi.**  
**2226 ft.**

**UNK APT BLD**  
**34-20 32ND ST**  
**QUEENS, NY**

**Site 1 of 4 in cluster AY**

**NY LTANKS** **S111738863**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**50 ft.**

**LTANKS:**  
 Name: UNK APT BLD  
 Address: 34-20 32ND ST  
 City,State,Zip: QUEENS, NY  
 Spill Number/Closed Date: 1113642 / Not Reported  
 Facility ID: 1113642  
 Site ID: 461649  
 Spill Date: 2012-03-06  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: MSHOQUE  
 Referred To: Not reported  
 Reported to Dept: 2012-03-06  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNK APT BLD (Continued)**

**S111738863**

Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 1  
Date Entered In Computer: 2012-03-06  
Spill Record Last Update: 2018-12-04  
Spiller Name: RAY LAMA  
Spiller Company: UNK APT BLD  
Spiller Address: 34-20 32ND ST  
Spiller County: 999  
Spiller Contact: RAY LAMA  
Spiller Phone: 7186244842  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 416099  
DEC Memo: "03/06/12- Zhune spoke to Ray from PTC. He said they test the UST and failed. The tank was emptied and cleaned. PTC installed a temporary tank. Management Company Pistilli Real Estate Co. 3501 30th Ave, Astoria, NY 11103 718-204-1600 07/16/13 - Spill Case is transferred from Moses Ajoku (PBS Unit) to Brevdo (Section B) as per DER Region 2 decision - Tank Test Failure Spill Case. VB 08-03-2018 As per Remediation Section B Chief Vadim Brevdo, this spill case is reassigned from Vadim Brevdo to MD. S. Hoque as project manager effective on August 3, 2018. -MDH 9/20/2018-M.Hoque: called to PTC at 718-624-4842 several times to get an updated status report but couldn't reach them. The phone number is out of work( continues busy). MDH "

Remarks: "tank emptied, temp in place."

All Materials:  
Site ID: 461649  
Operable Unit ID: 1211731  
Operable Unit: 01  
Material ID: 2209551  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Oxygenate: Not reported

AY413  
NE  
1/4-1/2  
0.422 mi.  
2226 ft.

**APARTMENT BUILDING TTF**  
**34-20 32ND ST**  
**LONG ISLAND CITY, NY**  
**Site 2 of 4 in cluster AY**

**NY LTANKS S110540952**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**50 ft.**

LTANKS:  
Name: APARTMENT BUILDING TTF  
Address: 34-20 32ND ST  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 1006024 / 2014-04-02  
Facility ID: 1006024  
Site ID: 439361  
Spill Date: 2010-08-31



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BUILDING TTF (Continued)**

**S110540952**

Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	VXBREVDO
Referred To:	Not reported
Reported to Dept:	2010-08-31
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2010-08-31
Spill Record Last Update:	2014-04-02
Spiller Name:	ARTIE KATOS
Spiller Company:	PISTILLI REALTY GROUP
Spiller Address:	34-20 32ND ST
Spiller County:	999
Spiller Contact:	BOB URBAN
Spiller Phone:	(631) 321-4670
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	394354
DEC Memo:	"TTF letter sent to PBS address - see eDocs 07/16/13 - Spill Case is transferred from Brian Falvey (PBS Unit) to V. Brevdo (Section B) as per DER Region 2 decision - Tank Test Failure Spill Case. VB 11/07/2013 - V. Brevdo Received call from Chief Operating Officer for Real Estate Company Ms. Duffney Panayiotou - 718-204-1600 Ext. 30. I explained to Ms. Panayiotou that I need information and/or documents about what type of tank test failure it was - dry or actual leak. If they have confirmation it was a dry leak and no oil leaked and no impacts, I would look into available documents and may consider closing spill. If it was not a dry leak and oil was released that we need to negotiate appropriate course of action. Ms. Panayiotou stated she will look into this matter and get back to me by end of the day. I stated that I would like to hear back from her no later than 3 weeks from today. VB 03/24/2014 - V. Brevdo Called Ms. Duffney Panayiotou - left voice mail that we need to discuss this spill case as per our 11/07/2013 telephone conversation. Ms. Duffney Panayiotou returned call stated that she will submit (via e-mail) appropriate documentation confirming this case was a dry leak with no product released. I provided my e-mail address over the phone. V. Brevdo 03/24/2014 - V. Brevdo e-mail from Pistilli Group: Dear Mr. Brevdo, Attached please find the tank tightness tests for 34-20 32nd Street, Astoria, NY and 25-90 35th Street, Astoria, NY. Please note that the tank for 34-20 32nd Street had a dry leak. The building has since converted to Gas and the tank has since been abandoned. I will forward you paper work on it tomorrow as soon as I receive it from the company that did the work. The tank for 25-90 35th Street passed the tank tightness test and there are no known leaks at that location. Thank you, Dafne Panayiotou Pistilli Realty Group 35-01 30th Avenue, Suite 300 Astoria, NY 11103 Dafne@pistilli.com Tel. (718) 204-1600 Fax (718) 204-5889 March 25, 2014 - V. Brevdo e-mail

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**APARTMENT BUILDING TTF (Continued)**

**S110540952**

to Pistilli Group: March 25, 2014 Dear Ms. Panayiotou: This is to acknowledge receipt of your 3/24/2014 5:55 PM e-mail and attached tank tightness tests documents. Could you please confirm that there have been no complaints and/or occurrences of petroleum odor in the subject buildings over the period of time from August 31, 2010 to date? Thank you. Vadim Brevdo 03/25/2014 - V. Brevdo e-mail from Pistilli Group: Dear Mr. Brevdo, This e-mail shall confirm that from August 31, 2010 to present there have been no complaints or occurrences of petroleum odor in the properties 34-20 32nd Street, Astoria, NY nor in 25-90 35th Street, Astoria, NY. Please feel free to call me in the event you have any further questions or need any additional information. Thank you, Dafne Panayiotou 04/02/2014 - V. Brevdo Spill Case Closure Decision 34-20 35nd Street Long Island City Spill Case No. 1006024 No release of product appears to have occurred from this tank test failure on 8/31/2010 which is confirmed by tank test report (dry ullage leak). According to Ms. Panayiotou, Chief Operating Officer at Pistilli Group, there has been no petroleum odor or petroleum odor complaints in the building. The Department determined that it is unlikely that this tank test failure resulted in any impact to soil and/or groundwater. Human Health Threat is unlikely. There is no human health and/or environmental benefit in continuing keeping this spill case open. Spill Case is closed effective 04/02/2014. V. Brevdo "

Remarks: "Caller reporting tank test failure"

All Materials:

Site ID: 439361  
 Operable Unit ID: 1190006  
 Operable Unit: 01  
 Material ID: 2184972  
 Material Code: 0001A  
 Material Name: #2 fuel oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: G  
 Recovered: Not reported  
 Oxygenate: Not reported

**AY414 34-14 31ST STREET**  
**NE 34-14 31ST STREET**  
**1/4-1/2 ASTORIA, NY 11106**

**NY SHWS S118256210**  
**N/A**

**0.426 mi.**  
**2247 ft.**

**Site 3 of 4 in cluster AY**

**Relative:**  
**Higher**

SHWS:  
 Name: 34-14 31ST STREET  
 Address: 34-14 31ST STREET  
 City,State,Zip: ASTORIA, NY 11106  
 Program: HW  
 Site Code: 514253  
 Classification: P  
 Region: 2  
 Acres: 9.199999999999998E-2  
 HW Code: 241179  
 Record Add: 09/28/2015  
 Record Upd: 12/29/2017

**Actual:**  
**50 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**34-14 31ST STREET (Continued)**

**S118256210**

Updated By: JHOCONNE  
Site Description: Location: The 4,000 square feet site is located at 34-14 31st Street in the Borough of Queens, Queens County, NY in an urban area. Site Features: The Site currently consists of a 2-story commercial building which has been utilized as an auto repair shop since around 1936. Current Zoning and Land Use: The site is currently zoned as R5 (lower density residential districts) and is adjacent to an elevated subway track along 31st Street. The site is bounded to the north by a residential building, to the east by 31st Street, to the south by a commercial building, and to the west by residential buildings along 30th Street. Past Use of the Site: The Site is currently occupied by a 2-story structure which operates as an auto repair shop. A Phase I conducted in May 2015 identified the site s current and past use as an auto repair shop as well as the presence of 2 above-ground storage tanks as recognized environmental conditions. Site Geology and Hydrogeology: Boring logs were not provided with the Phase II ESA and a description of site-specific geology and hydrogeology was not included as part of the report.  
Env Problem: Nature and Extent of Contamination: Prior to Completion of Remediation Based on preliminary investigations, the primary contaminants of concern were volatile organic compounds (VOCs). Soil The chlorinated solvent tetrachloroethylene (PCE) was identified in one of four soil samples above the Unrestricted Use SCOs (UUSCOs) in parenthesis. PCE was detected at a concentration of 4.8 ppm (1.3 ppm). Several metals were detected above UUSCOs and included lead up to 193 ppm (63 ppm), mercury up to 0.47 ppm (0.18 ppm), and nickel up to 39.6 ppm (30 ppm). No SVOCs, PCBs, or pesticides were detected above the UUSCOs. Groundwater Several attempts were made to collect groundwater samples, but groundwater was not encountered to the maximum depth investigated. Soil Vapor PCE and trichloroethene (TCE) were found in the indoor sub-slab air sample at 918 ug/m3 and 54.6 ug/m3 respectively. A corresponding indoor air sample found PCE at 0.215 ug/m3. Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were PCE in soil and PCE and TCE in soil vapor. Remedial actions have successfully achieved soil cleanup objectives for unrestricted use and applicable guidance values for soil vapor and indoor air samples.  
Health Problem: Remedial actions are complete and have eliminated the potential for contact with site-related contaminants.  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Adrian Goldenberg  
Owner Company: Coo-Kee, Inc.  
Owner Address: 34-14 31st Street  
Owner Addr2: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**34-14 31ST STREET (Continued)**

**S118256210**

Owner City,St,Zip: Astoria, NY 11106  
 Owner Country: United States of America  
 HW Code: Not reported  
 Waste Type: Not reported  
 Waste Quantity: Not reported  
 Waste Code: Not reported  
 Crossref ID: Not reported  
 Cross Ref Type Code: Not reported  
 Cross Ref Type: Not reported  
 Record Added Date: Not reported  
 Record Updated: Not reported  
 Updated By: Not reported

**AZ415**  
**ENE**  
**1/4-1/2**  
**0.428 mi.**  
**2259 ft.**

**CONSTRUCTION SITE**  
**35-12 35TH AV**  
**ASTORIA, NY**

**NY LTANKS** **S108129775**  
**NY Spills** **N/A**

**Site 1 of 4 in cluster AZ**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**38 ft.**

Name: ASTORIA STUDIOS  
 Address: 35-12 35TH AV  
 City,State,Zip: ASTORIA, NY  
 Spill Number/Closed Date: 0104171 / 2004-08-23  
 Facility ID: 0104171  
 Site ID: 168260  
 Spill Date: 2001-07-19  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: B3  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: TJDEMEO  
 Referred To: Not reported  
 Reported to Dept: 2001-07-19  
 CID: 207  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 Meets Standard: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2001-07-19  
 Spill Record Last Update: 2006-08-09  
 Spiller Name: Not reported  
 Spiller Company: Not reported  
 Spiller Address: Not reported  
 Spiller County: 001  
 Spiller Contact: CARMINE GIODANNO  
 Spiller Phone: (718) 630-2422  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 209377  
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO 6/15/04 Received call from Mike Sherwood of Shaw Envmtl 845-492-3100 who is working for NYCSCA who recently obtained property. 4K gallon fuel oil tank removed 2002, endpoint soil samples

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTRUCTION SITE (Continued)**

**S108129775**

- SVOC above TAGM. Never delineated. NYCSCA planning to do additional investigation. Rommel 7/20/04 - AUSTIN - REASSIGNED FROM ROMMEL TO AUSTIN, AS PER HER E-MAIL TODAY - END 8/23/04 TJD Multiple open spills on single address. Demeo actively working on spill #0101345. Spill 0104171 is closed and cross-referenced to 0101345."

Remarks:

""

All TTF:

Facility ID: 0104171  
Spill Number: 0104171  
Spill Tank Test: 1526470  
Site ID: 168260  
Tank Number: 1  
Tank Size: 5000  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: F  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 168260  
Operable Unit ID: 840802  
Operable Unit: 01  
Material ID: 532670  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

SPILLS:

Name: CONSTRUCTION SITE  
Address: 35-12 35TH AV  
City,State,Zip: ASTORIA, NY  
Spill Number/Closed Date: 0605332 / 2006-08-09  
Facility ID: 0605332  
Facility Type: ER  
DER Facility ID: 209377  
Site ID: 368471  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2006-08-07  
Investigator: SFRAHMAN  
Referred To: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTRUCTION SITE (Continued)**

**S108129775**

Reported to Dept: 2006-08-07  
CID: 409  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2006-08-07  
Spill Record Last Update: 2006-08-09  
Spiller Name: FRANCIS SCHULTZ  
Spiller Company: CONSTRUCTION SITE  
Spiller Address: 3502 35TH AVE  
Spiller Company: 001  
Contact Name: FRANCIS SCHULTZ  
DEC Memo: "08/09/06 Rahman- Mutiple spill cases at this site.Cross referenced to Spill # 0101345. I spoke with Francis Schultz of GZA,(973)256-7800, she indicated that tanks have been removed and contaminated soil was excavated followed by end point sampling. A report will be sent to DEC. This spill case is closed referencing the old one(0101345)."  
Remarks: "TANK WAS FOUND THERE IS A PREVIOUS SPILL # FOR THIS SITE. FOUND MATERIAL BELOW THE TANK. CLEAN UP IS IN PROCESS."

All Materials:

Site ID: 368471  
Operable Unit ID: 1126345  
Operable Unit: 01  
Material ID: 2115877  
Material Code: 0064A  
Material Name: unknown material  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: ASTORIA STUDIOS  
Address: 35-12 35TH AV  
City,State,Zip: ASTORIA, NY  
Spill Number/Closed Date: 0101345 / 2007-03-14  
Facility ID: 0101345  
Facility Type: ER  
DER Facility ID: 209377  
Site ID: 255639  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: B3  
SWIS: 4101  
Spill Date: 2001-04-26  
Investigator: kkchanda  
Referred To: Not reported  
Reported to Dept: 2001-05-04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTRUCTION SITE (Continued)**

**S108129775**

CID: 323  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2001-05-04  
Spill Record Last Update: 2007-03-14  
Spiller Name: Not reported  
Spiller Company: DDC  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: JORGE ALVEAR  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO 4/21/03 TJD UST Closure Report prepared by The Shaw Group Inc reviewed. One 4,000 gallon UST containing #2 Fuel Oil removed. Samples collected, SVOC Exceedances noted. Shaw stated supplemental investigation will be performed to further delineate petroleum impacted soils and groundwater impacts. 8/23/04 TJD Shaw submitted (8/19/04) a work plan for supplemental investigation. Site is being developed for the construction of a new public school. As part of the project a new underground parking garage is to be built, which will involve excavating soils to a depth of 15 feet. Additional soil borings are planned in the area of previously identified contamination. Work plan was verbally approved on this date with requirement that SHAW notify DEC a minimum of 48 hours prior to scheduling sampling event. 8/23/04 TJD Multiple spills on single address. Spill 0104171 closed and cross referenced to 0101345. 11/17/05 - L. Alden - Called Mike Sherwood, Shaw Group, at (845) 492-3182. Left message. 12/19/05 - L.Alden - Called Sherwood back. Shaw is not doing the additional investigation on this site. Called his client, Lee Guterman, at the NYC School Construction Authority, (718) 472-8502. This property will be the site of the Frank Sinatra School. Anna Ciecierska, (718) 752-5028, returned my call. She didn't know the specifics of the project but would look into the file to determine where they were with the investigation/cleanup effort. 12/20/05 - L. Alden - Anna Ciecierska called back today. She had a report from February 2005 where the consultant had delineated the contaminated soil. She indicated that removal of contaminated soil was to commence within a week or two. She would wait to get the report before submitting a request to close the spill. 5/01/06 - L. Alden - Mark Hudok, GZA Geoenvironmental, (973)256-7800, called. He was preparing a remediation plan and called to discuss post-excavation sampling that would be necessary after removal of contaminated soil. Recommended action: Review excavation plan and post-excavation results. 8/15/2006 Sangesland received a call from Jennifer Kahn of SCA requesting guidance on who the DEC case manager was for this site. Apparently in 2005 the project was sent up to DEC Albany for work and was then transferred back to DEC Region 2. Because the site is already into the remediation phase, the case is being transferred to the Region 2 Remediation Group (Koon Tang). 08/15/06: Transferred to Yau. (Yau) 08/16/06: Visited the school site with Joe. Met with the representatives from SCA. Told them additional

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONSTRUCTION SITE (Continued)**

**S108129775**

groundwater samples will be required at the soil/ groundwater interface. Will send in report as soon as results come back. (Yau) 08/24/06: Received report along with lab analytical results from SCA. Both soil and groundwater results are good except for N-2, N-3, and W-2. 1. The benzo(a)anthracene and benzo(a)pyrene exceeded TAGM slightly for the soil samples. 2. The o-xylene and dibenz(a,h)anthracene exceeded the TOGS standard slightly. DEC will approve the construction of a school building on top the this site. (Yau) 10/16/06 Re-assigned from Yau to Chanda (Chanda) 12/20/06:DEC received a phone call from Mr.Drew Pardus, School construction Authority,Ph:(718)752-5036.He said that last week soil exavated from the construction site and soil samples were sent to lab analysis. He will send in report as soon as possible as result come back. (Chanda) 2/27/07:DEC received Endpoint Soil and Groundwater Sampling Results prepared by Shaw Environmental and Infrastructure, Inc., dated 2/26/07. 3/14/07:DEC reviwed all report and documents regarding this spill. Based on the information presented to the Department DEC closed this spill.(Chanda) 3/15/07: A NFA letter was issued to Ms. Lee Guterman, Manager, IEH Department, SCA, and copy to Mr. Bob Kanaparthi, SCA and Michael R. Sherwood Shaw Environmental & Infrastructure, Inc."

Remarks: "WHILE EXCAVATING A SITE, CONTAMINATED SOIL WAS DISCOVERED. SOIL IS BEING STOCKPILED."

All Materials:

Site ID: 255639  
 Operable Unit ID: 838232  
 Operable Unit: 01  
 Material ID: 537046  
 Material Code: 0008  
 Material Name: diesel  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: .00  
 Units: G  
 Recovered: .00  
 Oxygenate: Not reported

416  
 WNW  
 1/4-1/2  
 0.445 mi.  
 2351 ft.

**38-21 12TH ST/QUEENS/ CHE**  
**38-21 12TH ST.**  
**NEW YORK CITY, NY**

**NY LTANKS S100144861**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**15 ft.**

LTANKS:  
 Name: 38-21 12TH ST/QUEENS/ CHE  
 Address: 38-21 12TH ST.  
 City,State,Zip: NEW YORK CITY, NY  
 Spill Number/Closed Date: 8706722 / 1994-02-07  
 Facility ID: 8706722  
 Site ID: 321182  
 Spill Date: 1987-11-07  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: C4  
 Cleanup Ceased: 1994-02-07  
 SWIS: 4101



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-21 12TH ST/QUEENS/ CHE (Continued)**

**S100144861**

Investigator: BATTISTA  
Referred To: Not reported  
Reported to Dept: 1987-11-07  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1987-11-16  
Spill Record Last Update: 1994-02-07  
Spiller Name: Not reported  
Spiller Company: PATTON SCAFFOLDING  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 258752  
DEC Memo: ""  
Remarks: "1500 GALLON TANK COULDN'T MAINTAIN LEVEL IN THE STANDPIPE, WILL EXPOSE."

All TTF:

Facility ID: 8706722  
Spill Number: 8706722  
Spill Tank Test: 1532198  
Site ID: 321182  
Tank Number: Not reported  
Tank Size: 0  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 321182  
Operable Unit ID: 912596  
Operable Unit: 01  
Material ID: 465723  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: Not reported  
Recovered: .00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**38-21 12TH ST/QUEENS/ CHE (Continued)**

**S100144861**

Oxygenate: Not reported

**AZ417**  
**ENE**  
**1/4-1/2**  
**0.450 mi.**  
**2378 ft.**

**ARMY PICTURAL CEN**  
**LONG ISLAND CITY, NY**  
**Site 2 of 4 in cluster AZ**

**FUDS 1024899218**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

**FUDS:**  
EPA Region: 2  
Installation ID: NY29799F112500  
Congressional District Number: 12  
Facility Name: ARMY PICTURAL CEN  
FUDS Number: C02NY0583  
City: LONG ISLAND CITY  
State: NY  
County: QUEENS  
USACE District: New England District (NAE)  
Status: Properties without projects  
Current Owner: Local Government; Private Sector  
EMS Map Link: <https://fudportal.usace.army.mil/ems/ems/inventory/map/map?id=58291>  
Eligibility: Eligible  
Has Projects: No  
NPL Status: Not Listed  
X Coord: -73.924444439999997  
Y Coord: 40.756388889999997  
Latitude: 40.756388889999997  
Longitude: -73.924444440000002

**AY418**  
**NE**  
**1/4-1/2**  
**0.454 mi.**  
**2395 ft.**

**34-02 31ST ST/QUNS/GETTY**  
**34-02 31ST STREET**  
**NEW YORK CITY, NY**  
**Site 4 of 4 in cluster AY**

**NY LTANKS S100146824**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**50 ft.**

**LTANKS:**  
Name: 34-02 31ST ST/QUNS/GETTY  
Address: 34-02 31ST STREET  
City,State,Zip: NEW YORK CITY, NY  
Spill Number/Closed Date: 9012133 / 1992-07-16  
Facility ID: 9012133  
Site ID: 184300  
Spill Date: 1991-02-20  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station or other PBS Facility  
Spill Class: C3  
Cleanup Ceased: 1992-07-16  
SWIS: 4101  
Investigator: SULLIVAN  
Referred To: Not reported  
Reported to Dept: 1991-02-21  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

34-02 31ST ST/QUNS/GETTY (Continued)

S100146824

Recommended Penalty: False  
Meets Standard: True  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 1991-03-01  
Spill Record Last Update: 1992-07-28  
Spiller Name: Not reported  
Spiller Company: GETTY  
Spiller Address: Not reported  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 274706  
DEC Memo: ""  
Remarks: "(12) 550 GAL TANKS MANIFOLDED,TWO SETS,TANKS 1-6 & TANKS 7-12 FAILED VACUTECH TEST,ALL TANKS MANIFOLDED THROUGH BOTTOM OF TANKS,TANKS ARE 35 YEARS OLD."

All TTF:

Facility ID: 9012133  
Spill Number: 9012133  
Spill Tank Test: 1538278  
Site ID: 184300  
Tank Number: Not reported  
Tank Size: 0  
Material: 0009  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 00  
Test Method 2: Unknown  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 184300  
Operable Unit ID: 951972  
Operable Unit: 01  
Material ID: 428641  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1.00  
Units: Not reported  
Recovered: .00  
Oxygenate: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

419  
 WNW  
 1/4-1/2  
 0.455 mi.  
 2400 ft.

**BEST-DDK CLEANERS**  
**38-68 13TH STREET**  
**LONG ISLAND CITY, NY 11101**

**NY SHWS S109826034**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

**SHWS:**  
 Name: BEST-DDK CLEANERS  
 Address: 38-68 13TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Program: HW  
 Site Code: 439625  
 Classification: P  
 Region: 2  
 Acres: 0.11  
 HW Code: 241126  
 Record Add: 09/08/2010  
 Record Upd: 09/26/2017  
 Updated By: JHOCONNE

**Site Description:** The Site is located in the Long Island City section of Queens in a zoned manufacturing area with residential zoning approximately 300 feet to the south. The Site had been a residential building with garages beginning in 1898, was vacant from 1947-1950, was used for sheet metal work from 1967-1983 and was converted from sheet metal work to dry cleaning in 1997. The Site is currently an active dry cleaning facility. The one-story building foundation is slab-on-grade and contains dry cleaning machines, garment storage area, storage, boiler room, office, customer service area, bathroom and partial basement. The building covers the entire footprint of the site. The building has three 4th-generation dry cleaning machines on a secondary containment concrete slab, five washers and a dryer, several empty 15-gal waste containers, spill containment material container, a spotting stand, ten press machines, three sets of shirt machines, four air compressors, two refrigerated dryers and a sump. The Site and building are approximately 5000 square feet in size (0.11 acres). A residential building is located immediately to the northwest (0.01 miles), a stonework building is to the northeast, a fine arts furniture building to the southwest and 13th Street to the southeast.

**Env Problem:** Based upon investigations conducted to date, the primary contaminants of concern at the site include tetrachloroethene (PCE) and dichloroethene (DCE). One round of groundwater sample collection was performed in June 2009 via two Geoprobe borings located in the sidewalk in front of the site building. Groundwater samples were analyzed via EPA Methods 8260/8270. No soil samples were collected for analysis during the investigation. The following maximum concentrations with contaminants were observed in groundwater: 26ppb PCE and 63ppb DCE. These results demonstrate that groundwater standards have been exceeded for PCE and DCE. The nearest surface water body is the East River, which is located approximately 2000 feet (0.3 miles) to the west. Groundwater is approximately 7 to 8 feet below grade and most likely flows west under the Site to the East River, however direction of flow has not been specifically determined to date. Site characterization is required to evaluate the presence or absence of hazardous waste on the site, and to collect data sufficient to determine if the site poses a significant threat to public health or the environment.

**Health Problem:** As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BEST-DDK CLEANERS (Continued)**

**S109826034**

health exposure concerns.

Dump: Not reported  
 Structure: Not reported  
 Lagoon: Not reported  
 Landfill: Not reported  
 Pond: Not reported  
 Disp Start: Not reported  
 Disp Term: Not reported  
 Lat/Long: Not reported  
 Dell: Not reported  
 Record Add: Not reported  
 Record Upd: Not reported  
 Updated By: Not reported  
 Own Op: Owner  
 Sub Type: NNN  
 Owner Name: Maryuhn Young Moon  
 Owner Company: Best DDK Cleaners  
 Owner Address: 471 Tulane Court  
 Owner Addr2: Not reported  
 Owner City,St,Zip: Paramus, NJ 07654  
 Owner Country: United States of America  
 HW Code: Not reported  
 Waste Type: Not reported  
 Waste Quantity: Not reported  
 Waste Code: Not reported  
 Crossref ID: Not reported  
 Cross Ref Type Code: Not reported  
 Cross Ref Type: Not reported  
 Record Added Date: Not reported  
 Record Updated: Not reported  
 Updated By: Not reported

**BA420**  
**NW**  
**1/4-1/2**  
**0.456 mi.**  
**2407 ft.**

**VACANT BUILDING**  
**12-12 37TH AVE**  
**LONG ISLAND CITY, NY**  
**Site 1 of 2 in cluster BA**

**NY LTANKS** **S102232696**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**15 ft.**

LTANKS:  
 Name: VACANT BUILDING  
 Address: 12-12 37TH AVE  
 City,State,Zip: LONG ISLAND CITY, NY  
 Spill Number/Closed Date: 9604477 / 1996-09-16  
 Facility ID: 9604477  
 Site ID: 79310  
 Spill Date: 1996-07-03  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: C3  
 Cleanup Ceased: Not reported  
 SWIS: 4101  
 Investigator: O'DOWD  
 Referred To: Not reported  
 Reported to Dept: 1996-07-03  
 CID: 257  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VACANT BUILDING (Continued)**

**S102232696**

Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1996-07-03  
Spill Record Last Update: 2008-02-01  
Spiller Name: MICHAEL VELLA  
Spiller Company: VACANT BUILDING  
Spiller Address: 1212 37TH AVE.  
Spiller County: 001  
Spiller Contact: MICHAEL VELLA  
Spiller Phone: (718) 417-8491  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 73724  
DEC Memo: ""  
Remarks: "building is a old vacant factory"

All TTF:

Facility ID: 9604477  
Spill Number: 9604477  
Spill Tank Test: 1544618  
Site ID: 79310  
Tank Number: 001  
Tank Size: 1300  
Material: 0001  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 03  
Test Method 2: Horner EZ Check I or II  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

All Materials:

Site ID: 79310  
Operable Unit ID: 1032129  
Operable Unit: 01  
Material ID: 347240  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

421  
 ESE  
 1/4-1/2  
 0.462 mi.  
 2440 ft.

**NORTHERN BOULEVARD AND STEINWAY STREET**  
**36-20 STEINWAY STREET**  
**QUEENS, NY 11101**

**NY BROWNFIELDS S120706192**  
**N/A**

**Relative:**  
**Lower**

**BROWNFIELDS:**

**Actual:**  
**32 ft.**

Name: NORTHERN BOULEVARD AND STEINWAY STREET  
 Address: 36-20 STEINWAY STREET  
 City,State,Zip: QUEENS, NY 11101  
 Program: BCP  
 Site Code: 536051  
 Acres: 1.134  
 HW Code: C241198  
 SWIS: 4101  
 Town: New York City  
 Record Added Date: 11/29/2016  
 Record Updated Date: 04/11/2019  
 Update By: KALEWAND  
 Site Description:

This site's BCP has been voluntarily terminated by the property owner/BCP applicant. Location: The site is located in an urban area and denoted on New York City tax maps as Block 665, Lot 34 (formerly Lots 5, 7, 31, 34, and 38). The site is located on the city block bordered by 38th Street to the north, 36th Avenue to the east, Steinway Street to the south, and Northern Boulevard to the west. Site Features: The site encompasses an area of approximately 49,412 square feet (1.134 acres). There is a two-story commercial use building with three 275-gallon and two 550-gallon fuel oil aboveground storage tanks (ASTs) and one 550-gallon waste oil AST in the southern portion of the lot; the south-central portion has an asphalt-paved parking lot; a one-story parking garage is located in the northern portion; there is a one-story supermarket in the central portion; and the north-central portion features a one-story storage building for the supermarket. Current Zoning and Land Use: The Site is zoned for commercial and manufacturing use. The northernmost portion of the lot is located in a M1-1 manufacturing district. The remainder of the lot is located in a C4-2A commercial district. The surrounding area consists of commercial, industrial, residential, and transportation and utility uses. An underground New York City Transit Authority (NYCTA) structure (M, R, E and F subway lines) adjoins the site to the south. Past Use of the Site: The site has been occupied by manufacturing and industrial facilities since the early 1900s. Historic site uses include gas station, garage, auto repair, auto laundry facility, factory, used car sales, warehouse, machine shop, clothing manufacturer, and glass grinding facility. Historic gasoline tanks are associated with the auto repair on former Lots 5 and 34 and a garage on former Lot 31. Site Geology and Hydrogeology: Bedrock underlying the site consists of gray and gray-weathering, thinly laminated muscovite-biotite-quartz schist with minor garnet. Beneath the Site, surface material was observed to be urban fill predominately comprised of light brown fine to coarse sand, with varying amounts of gravel, clay, coarse stone, ash, coal, burnt wood, brick, and debris. The urban fill layer extends to approximately 2 to 6.5 feet below grade surface (bgs). Beneath the fill is a brown to black fine sand to coarse sand with gravel. The inferred regional groundwater flow direction for the area surrounding the site is to the northwest. Groundwater underlying the site ranges from approximately 20 to 25 feet below grade surface (bgs). Nature and Extent of Contamination Soil Soil samples collected

Env Problem:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHERN BOULEVARD AND STEINWAY STREET (Continued)**

**S120706192**

throughout the site depicted minor exceedances of Semi-Volatile Organic Compounds (SVOCs) and metals. All soil samples collected with elevated concentrations above Unrestricted Use SCOs were at or shallower than 2 feet below grade surface except for Acetone exceedances (max of 0.35 ppm) at 15 and 18 feet below grade surface in VTX-02 and VTX-04 respectively. Groundwater Sixteen groundwater locations were sampled on-site. Samples were analyzed and compared to NYSDEC TOGS groundwater guidance. Exceedances of metals existed in every sample. These metals included Iron, Magnesium, Chromium, Sodium, Manganese and Selenium. Exceedances of cis 1,2-Dichloroethene existed both up and down gradient of the center of the site. The maximum concentration of cis 1,2-Dichloroethene was in MW-10 at 20 parts per billion (ppb) (standard is 5 ppb). PCE was detected at elevated concentration in temporary well VTW-12 at a concentration of 5.5 ppb (standard is 5 ppb). Petroleum related compounds were detected in temporary monitoring well TMW02. These compounds included Benzene (at 1.3 ppb with standard at 1 ppb) and Naphthalene (at 28 ppb with standard at 10ppb). Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Soil Vapor Four soil vapor samples and one ambient air sample were collected throughout the site. Tetrachloroethene was found at elevated concentrations in SV04 (250 micrograms per cubic meter (ug/m3)), SV03 (23.5 ug/m3), SV02 (16.5 ug/m3) and AA (1.49 ug/m3). Trichloroethene was found at elevated concentrations in SV02 (6.02 ug/m3) and SV01 (38.2 ug/m3). It has been determined by the Department that the site does NOT pose a significant threat.

Health Problem:

Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with the former building foundations and pavement. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there is no on-site building, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development.

Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Applicant/Requestor
Sub Type:	P03



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHERN BOULEVARD AND STEINWAY STREET (Continued)**

**S120706192**

Owner Name: Laura Garcia  
Owner Company: Steinway Street LIC, LLC  
Owner Address: 184 Kent Avenue, Apt C 706  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11249  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Broadway  
Owner Address: 40-20 Broadway  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11103  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Western Beef Properties, Inc.  
Owner Address: 47-05 Metropolitan Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Ridgewood, NY 11385  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Community Board 1  
Owner Address: 45-02 Ditmars Boulevard  
Owner Addr2: Not reported  
Owner City,St,Zip: Astoria, NY 11105  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**AZ422**  
**ENE**  
**1/4-1/2**  
**0.463 mi.**  
**2443 ft.**

**FORMER LUFT CO. INC. COSMETICS MANUFACTURER**  
**34-12 36TH AVENUE**  
**LONG ISLAND CITY, NY 11106**  
**Site 3 of 4 in cluster AZ**

**NY SHWS** **U001831683**  
**NY Spills** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**40 ft.**

SHWS:  
Name: FORMER LUFT CO. INC. COSMETICS MANUFACTURER  
Address: 34-12 36TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11106  
Program: HW  
Site Code: 460318  
Classification: N  
Region: 2  
Acres: 0.9200000000000004  
HW Code: 241139  
Record Add: 01/25/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER LUFT CO. INC. COSMETICS MANUFACTURER (Continued)**

**U001831683**

Record Upd: 07/23/2019

Updated By: JHOCONNE

Site Description: Location: The Site is located at 34-12 36th Avenue, Long Island City, NY in an urban area. It consists of a four-story public school building with a partial basement and a total floor area of approximately 40,000 square feet. The school occupies the first 3 floors and the owner occupies the top floor. Site Features: The Site is bounded by 36th Avenue to the north followed by two four-story residential buildings, 35th Street to the east followed by two-story commercial buildings, two-story commercial and residential properties to the south, and three- and four-story residential with first floor commercial spaces to the west. Current Zoning/Use(s): The site is zoned as M1-1, and is surrounded by industrial, commercial and residential uses. Historic Use(s): The Site was a commercial building occupied by various manufacturing and warehousing entities including a cosmetic manufacturing firm from at least 1934 to approximately 1967. The Site was renovated for use as a public school in 2002. Site Topography, Geology and Hydrogeology: The Site is generally level and the surrounding area slopes downward from north to south. The geology of Queens County consists of unconsolidated glacial deposits overlying crystalline bedrock at about 80 feet below ground surface (bgs). Soil cores collected during prior investigations generally consisted of fill material containing brown sandy silt with some gravel, to a depth of 8 feet bgs. The Site is located 1.1 miles east of the East River and approximately 1.5 miles northeast of Newtown Creek. Groundwater is at 18 to 21 feet bgs. The hydraulic gradient direction is towards the southwest. The site did not qualify for addition to the Registry of Inactive Hazardous Waste Disposal Sites. The source of the contamination noted on-site was determined to be from an upgradient property. See site no. C241149 for further updates. Not reported

Env Problem: Nature and Extent of Contamination: The Supplemental Site Investigation (SSI) dated April 2012 indicated that the presence of tetra-chloroethylene (PCE) and its breakdown products at elevated concentrations in the underlying groundwater. The subsequent Addendum to the SSI performed in June 2012 revealed the presence of these chlorinated volatile organic compounds (CVOCs) at even higher concentrations in nearby upgradient locations. Soil - There were no volatile organic compounds detected in soil samples at concentrations at or above the Unrestricted Use Soil Cleanup Objectives (UUSCOs). Twelve of sixty-five semi-volatile organic compounds (SVOCs) were detected in one or more soil samples. However, none were detected above the UUSCOs. Seven of the eight metals analyzed for were detected, but only lead and silver were detected at concentrations exceeding the UUSCOs. These were attributed to the characteristics of the fill material. PCBs were not detected in any of the soil samples. Groundwater - On-site: Three VOCs, namely PCE (450 ppb), tri-chloroethylene (TCE-15 ppb), and cis-1,2-dichloroethylene (DCE-24 ppb) were detected in groundwater samples at levels exceeding groundwater standards. Off-site: PCE and one or more of its breakdown products were detected above Class GA Standards in all of the groundwater samples save one. The highest concentrations of these CVOCs were detected in samples from monitoring wells located directly in front of the dry cleaning concern at 35-45 35th Street (13,600 ppb) and at the intersection of 35th Street and 36th Avenue (5,500 ppb -50 feet southwest of the dry cleaning concern) northeast of and directly upgradient of the Site. Sub-slab soil vapor - Sixteen

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER LUFT CO. INC. COSMETICS MANUFACTURER (Continued)**

**U001831683**

petroleum and chlorinated solvent related VOCs were detected in one or more of the four sub-slab soil vapor samples. Concentrations of 1,1-Dichloroethane (DCA), 1,2,4-Trimethylbenzene (TMB), 1,3,5-Trimethylbenzene, cis-1,2-Dichloroethene (DCE), PCE and TCE were detected at concentrations greater than the range of published background concentrations. PCE and TCE were detected at concentrations exceeding the NYSDOH Air Guideline Values (AGVs) in all four samples. Indoor Air - Fifteen petroleum and chlorinated solvent related VOCs were detected in at least one of the two indoor air samples. The concentrations of 1,2,4-TMB, 1,3,5-TMB and PCE exceeded the range of corresponding background indoor air concentrations. However, the concentration of PCE was below the corresponding NYSDOH AGV. A subsequent indoor air sampling event confirmed these findings. Outdoor Air - PCE was detected in the outdoor air sample at a concentration well below the concentrations found in indoor air and TCE was not detected in the outdoor air sample, indicating that the presence of these compounds in indoor air did not originate from ambient conditions. Significant Threat: The results of the SSI groundwater analysis revealed that PCE, TCE and cis-1,2-DCE were detected at concentrations above the NYSDEC groundwater standard on-site. The presence of these VOCs in groundwater did not appear to be attributable to an on-site source as there was no corresponding detections at high concentrations in soil samples. However, as the Addendum to the SSI revealed there are greater levels of CVOC contamination in nearby off-site upgradient locations and this is most likely the source of on-site CVOC contamination. CVOCs detected at elevated concentrations in sub-slab soil vapor and indoor air are attributable to the the contamination in groundwater. Comparisons of the sub-slab soil vapor concentrations of PCE and TCE to indoor air concentrations indicate that the vapor intrusion pathway is complete and, as per the NYSDOH decision matrices, mitigation is the recommended action. Therefore, a Sub-Slab Depressurization System was installed and is operating to prevent soil vapor migration into the building.

Health Problem: Not reported  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: On-Site Operator  
Sub Type: NNN  
Owner Name: Lee Guterman  
Owner Company: NYSCA  
Owner Address: 30-30 Thomson Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: NNN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER LUFT CO. INC. COSMETICS MANUFACTURER (Continued)**

**U001831683**

Owner Name: Sharif El Fouly  
Owner Company: Sharif Designs Ltd.  
Owner Address: 34-12 36th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11106  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**SPILLS:**

Name: SOIL  
Address: 34-12 36TH ST  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 1010245 / 2010-12-31  
Facility ID: 1010245  
Facility Type: ER  
DER Facility ID: 398753  
Site ID: 443842  
DEC Region: 2  
Spill Cause: Human Error  
Spill Class: Not reported  
SWIS: 4101  
Spill Date: 2010-12-31  
Investigator: HRAHMED  
Referred To: Not reported  
Reported to Dept: 2010-12-31  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2010-12-31  
Spill Record Last Update: 2010-12-31  
Spiller Name: Not reported  
Spiller Company: METRO FUEL  
Spiller Address: Not reported  
Spiller Company: 001  
Contact Name: RENEE LEWIS  
DEC Memo: "12/31/10-HRAHMED-Spoke to Rene Lewis (917 420 8330) of Alliance Mechanical. As per him, 5-7 gal of #6 oil spill from the vent line due to overfill. Noticed oil stain on the wall and side walk. PTC powewashed the wall and the sidewalk. There was no spill in the tankroom. Uploaded closure report and some picture in eDocs. This case is closed. "

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER LUFT CO. INC. COSMETICS MANUFACTURER (Continued)**

**U001831683**

Remarks: "Caller advised overfill of tank. Clean up is in process."  
 All Materials:  
 Site ID: 443842  
 Operable Unit ID: 1194289  
 Operable Unit: 01  
 Material ID: 2190050  
 Material Code: 0003A  
 Material Name: #6 fuel oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 5.00  
 Units: G  
 Recovered: Not reported  
 Oxygenate: Not reported

**423  
 WNW  
 1/4-1/2  
 0.463 mi.  
 2447 ft.**

**DOT RELOCATION SITE  
 38-21 12TH STREET  
 LONG ISLAND CITY, NY 11101**

**NY BROWNFIELDS S122449236  
 N/A**

**Relative:  
 Lower  
 Actual:  
 16 ft.**

**BROWNFIELDS:**  
 Name: DOT RELOCATION SITE  
 Address: 38-21 12TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Program: BCP  
 Site Code: 569681  
 Acres: 1.61  
 HW Code: C241213  
 SWIS: 4101  
 Town: New York City  
 Record Added Date: 05/02/2018  
 Record Updated Date: 09/20/2019  
 Update By: SXDEWES  
 Site Description: LOCATION The Site is located at 38-21 12th Street, and includes the addresses 38-01 12th Street through 38-33 12th Street, 38-02 13th Street through 38-36 13th Street, and 12-02 38th Avenue through 12-20 38th Avenue. The Site is located in the Long Island City section of Queens, New York. The Site is bound to the northwest by 38th Avenue, followed by a taxi garage; to the northeast by 38th Avenue, followed by a scaffolding manufacturer; to the east by a 13th Street, followed by an auto body and paint shop, car wash and parking lot; to the south by an auto repair shop and church; and to the west by 12th Street, followed by a commercial building, scaffolding company, and a construction site. **SITE FEATURES** The Site consists of one tax lot on an approximately 70,200-sf (1.6 acre) parcel. The Site contains three one-story buildings, constructed around 1936, and two partially covered parking lots. The Site is currently vacant, but was recently occupied by commercial and industrial businesses including: a pipe fitting shop, two leased commercial parking lots, a marble and granite fabricator, a carpentry shop, and a commercial kitchen. **CURRENT ZONING AND LAND USE** The current zoning designation of the Site is M1-3 (manufacturing district). The surrounding area is largely developed with industrial and commercial uses with residential and commercial uses located to the south and east. **PAST USE OF THE SITE** The July 2017 Phase I ESA indicated that Site had

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

DOT RELOCATION SITE (Continued)

S122449236

numerous historical commercial, industrial, and automotive uses. The Site was a rag shop in 1915, and was developed in 1936 with three one-story buildings that were operated by Chesebro-Whitman Co Inc. as a wood working facility. In 1970, Chesebro-Whitman Co Inc. became a scaffolding manufacturing and repair facility, and on-site uses changed to include a metal workshop, with a garage and gasoline tank. An office and a storage area were also constructed in the former vacant parcel on the southern portion of the Property in 1970. SITE GEOLOGY AND HYDROLOGY Based on the U.S. Geological Survey Central Park, New York 2011 Quadrangle map, the Site is approximately 15 feet above the North American Datum of 1988 (an approximation of mean sea level). Groundwater was encountered at the Site between approximately 8 and 10 feet below sidewalk grade during AKRF s Phase II investigation, and is expected to flow in a southwesterly direction towards the East River, approximately 0.3 miles away. Soil borings, which were advanced between 10 and 15 feet below sidewalk grade across the Site during AKRF s Phase II, encountered historic fill material (coal ash, concrete, brick, plastic, and/or glass) underlain by brown sand or silty-sand and gravel.

Env Problem:  
 Health Problem:

Site is in the spills database as 0413143  
 Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

Dump:  
 Structure:  
 Lagoon:  
 Landfill:  
 Pond:

False  
 False  
 False  
 False  
 False

Disp Start:  
 Disp Term:  
 Lat/Long:  
 Dell:

Not reported  
 Not reported  
 Not reported  
 Not reported

Record Add:  
 Record Upd:  
 Updated By:

2018-08-03 13:18:00  
 2019-05-28 10:03:00  
 SMQUANDT

Own Op:  
 Sub Type:

Applicant/Requestor  
 P03

Owner Name:  
 Owner Company:  
 Owner Address:  
 Owner Addr2:  
 Owner City,St,Zip:

Bruce M. Weill  
 TFC 38-21 TWELFTH LLC  
 c/o TF Cornerstone  
 387 Park Avenue South  
 New York, NY 10016

Owner Country:  
 Own Op:  
 Sub Type:

United States of America  
 Document Repository  
 NNN

Owner Name:  
 Owner Company:  
 Owner Address:  
 Owner Addr2:  
 Owner City,St,Zip:

Not reported  
 Queens Library at Long Island City  
 37-44 21st Street  
 Not reported  
 Long Island City, NY 11101

Owner Country:  
 Own Op:  
 Sub Type:

United States of America  
 Owner  
 P03

Owner Name:  
 Owner Company:  
 Owner Address:  
 Owner Addr2:

Bruce M. Weill  
 TFC 38-21 TWELFTH LLC  
 c/o TF Cornerstone  
 387 Park Avenue South

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DOT RELOCATION SITE (Continued)**

**S122449236**

Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Community Board District 1
Owner Address:	45-02 Ditmars Boulevard, Suite 1025
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	1702829
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2018-06-13 13:28:00
Record Updated:	2018-06-13 13:28:00
Updated By:	JJDRUMM
Crossref ID:	0413143
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2018-06-12 14:42:00
Record Updated:	2018-06-12 14:42:00
Updated By:	JJDRUMM

**BA424  
 NW  
 1/4-1/2  
 0.468 mi.  
 2469 ft.**

**COMMERCIAL BUILDING  
 1204 37TH AVE  
 LONG ISLAND CITY, NY  
 Site 2 of 2 in cluster BA**

**NY LTANKS S107523279  
 N/A**

**Relative:  
 Lower  
 Actual:  
 15 ft.**

<b>LTANKS:</b>	
Name:	COMMERCIAL BUILDING
Address:	1204 37TH AVE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0511360 / 2006-06-28
Facility ID:	0511360
Site ID:	357496
Spill Date:	2005-12-29
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2005-12-30
CID:	408
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-12-30

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL BUILDING (Continued)**

**S107523279**

Spill Record Last Update: 2006-06-28  
Spiller Name: LEVENT ESKICAKIC  
Spiller Company: Not reported  
Spiller Address: 1204 37TH AVE  
Spiller County: 001  
Spiller Contact: LEVENT ESKICAKIC  
Spiller Phone: (718) 784-7490  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 307531  
DEC Memo: "12/30/05-Hiralkumar Patel. I spoke with Levent Eskicakit at Athenica Enviromental, who is handling environmental investigation of this site. Levent is doing Phase-I and Phase-II investigation of site. During phase II, he found contamination. this is an empty building, previously used as office and in back of building there are 3 tanks of 275 gal capacity above ground, and 1 underground tank capacity of 3000 gal. this building is financed by State Bank of Long Island and owned by Metro B.C. LLC. Levent took samples at points 8 to 9 ft apart and about 15 ft deep. From the samples of whole area, they found contamination in backyard where the tanks are. Levent found contamination in the area of 10ft\*10ft\*9ft. After investigation, the building will be demolished for further use. At financing bank, the further use of this site is noted as commercial use. Levent: Ph. (718) 784-7490 Fax. (718) 784-4085 Email: leskicakit@athenica.com Contact Person in Metro LLC: Demetrios Demetrios (718) 937-5353 Fax. (718) 937-8743 Cell (347) 203-9923 Address of Metro LLC: 11-20 30th Ave. Long Island City, NY I have sent soil contamination letter today and also faxed it. 1/17/06-Hiralkumar Patel. I got letter back because of wrong address. Letter with corrected address has been sent out. Correct Address: 1120 37th Ave Long Island City, NY 11101 1/20/06-Hiralkumar Patel. Spoke with Levent at Athenica Environmental and as per his knowledge, the Metro LLC is now selling this property. and the new owner will do all the required remediation work. Until now Levent has not heard anything from Metro LLC or the new buyer. as soon as he get some information, he will inform me. I have asked him to send soil investigation report in email. 1/24/06-Hiralkumar Patel. Talked with Levent at Athenica. He will send me report today in email. Received site plan, soil results and groundwater results in an emil from Levent. Reviewing report. { c:\\hiralkumar\\1204 37th ave } - 6 soil samples, 1 groundwater sample close to UST. - found contamination at soil sample no. 1 and 3, which are close to UST and contamination in groundwater close to tank. - from the plan, property has 5 AST of capacity 275 gal. Left message for Mr. Demetrios at Metro LLC. Received call from Demetrios, and he will call me back with latest information regarding cleanup on this case once he reach his office. Received email from Levent at Athenica.

-----  
----- Hiralkumar: As I mentioned to you earlier, at the request of Metro LLC, Athenica Environmental Services (AES) conducted a Phase II Focused Subsurface Site Investigation on December 2005 at the above referenced property. The results of this investigation revealed followings: \* Field investigation indicated that Site soils (B-1 & B-3) located along the former abandoned 3,000-gallon UST area (or former cesspool area), contained field evidence of petroleum contamination. The field evidence suggests that petroleum contamination soils occur at depths of approximately four (4) feet bgs to the water table, which was encountered between ten



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

COMMERCIAL BUILDING (Continued)

S107523279

(10) and twelve (12) feet bgs. \* There was no evidence of any VOC or SVOC contamination observed within the remaining soil samples (B-2, B-4, B-5 and B-6) collected from the Site. \* The laboratory analytical results indicated that, with the exception of soil samples B-1 and B-2 collected within the vicinity of the former abandoned UST, none of the remaining soil samples (B-2, B-4, B-5 and B-6) from the Site had concentrations above the NYSDEC STARS Memo Alternative Soil Guidance Values. Soil Samples collected from B-1 and B-2 contained concentration of VOCs and SVOCs above the NYSDEC STARS Memo Alternative Soil Guidance Values. \* Laboratory results of groundwater sample GW-1 collected from the soil boring B-1 indicated that concentration of benzene and MTBE were 1.7 ppb and 24 ppb, respectively. These concentrations exceed the NYSDEC TOGS Memo Groundwater Cleanup Criteria of 1 ppb for benzene and 10 ppb for MTBE. Based upon the field evidence and the laboratory data, AES concluded that the Site has been impacted by old petroleum-related VOCs and SVOCs in the former abandoned UST (or cesspool) area. However, based on the fact that this is a historical spill and is located approximately 4 feet below ground surface (bgs) and the fact that the entire area is covered with 6 inches of concrete floor, there are no immediate threat to the environment and the occupants of the Site. Further, the Site is not a residential and the entire area is used solely for parking and storage. My conversation with Mr. Demetrios of Metro LLC (the Site owner) indicated that the Site will go under construction for the development of a new building approximately sometimes in 2007. AES recommended that when the proposed construction activities should take a place, environmental engineering controls including remedial action work plans, and health & safety plan should be prepared in order to protect the workers and environment and submitted to the NYSDEC for review and approval. Regards, Levent LEVENT ESKICAKIT, P.G., E.P. Phone: 718-784-7490 Fax: 718-784-4085 Email: <mailto:leskicakit@athenica.com> leskicakit@athenica.com ATHENICA ENVIRONMENTAL SERVICES INC. Environmental Engineering Consultants 45-09 Greenpoint Avenue Long Island City, New York 11103

----- 01/25/06-Hiralkumar Patel. Received email from Levent. This UST was abandoned in place sometimes 20 years ago. It's supposed to be filled with sand. As i discussed with Vought, if this tank is empty, we can wait till they start construction in 2007.

05/03/06-Hiralkumar Patel. Received email from Levent.

----- Kumar:

How are you doing? Finally, I have a signed proposal to conduct required remediation activities for this Site. Right now, I am putting the contractors together to excavate the impacted areas at the site. Please do not hesitate to contact me with any questions. Levent LEVENT ESKICAKIT, P.G., E.P. Phone: 718-784-7490 Fax: 718-784-4085 Email: leskicakit@athenica.com ATHENICA ENVIRONMENTAL SERVICES INC. Environmental Engineering Consultants 45-09 Greenpoint Avenue Long Island City, New York 11103

----- Tried

Levent's number, but it is out of service. replied email and asked to send work plan including contractor's information. Received email from Levent and he will send RAP shortly. 05/04/06-Hiralkumar Patel. received email from Levent.

----- Kumar:

Attached is the Remedial Action Work Plan (RAWP) along with a Site

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL BUILDING (Continued)**

**S107523279**

Specific Health and Safety Plan (HASP) for the above referenced property. We are looking to schedule this project for next week. Eastern Environmental Solutions, Inc., a NYFD certified environmental contractor, will be subcontractor for the excavation of the soils and/or removal of the UST (if discovered). Please confirm. Thanks Levent LEVENT ESKICAKIT, P.G., E.P. Phone: 718-784-7490 Fax: 718-784-4085 Email: <mailto:leskicakit@athenica.com> leskicakit@athenica.com ATHENICA ENVIRONMENTAL SERVICES INC. Environmental Engineering Consultants 45-09 Greenpoint Avenue Long Island City, New York 11103

-----  
abstract of RAP: - result of dye test confirmed that all 10 floor drains located at the site building, the onsite drywell (1) and two trench drains are interconnected and the final destination of these drains is the NYC municipal sewer located on 37th Ave. - geophysical survey didn't identify the presence of any additional USTs or former septic system other than an anomaly that might be the former abandoned UST or former septic system located at the site. - site soils consist of approx. nine ft of fill material containing brick, concrete, fly ash, slag, fine silty sands, clay and fine gravels. native material, consisting of fine to medium sands with some silt, was observed at depths greater than nine ft bg. - field evidence suggests that petroleum impacted soils occur at depths of approx. four ft bg to the water table, which was encountered between ten and twelve ft bg. - based on the field evidence and the laboratory data, AES concludes that the site has been impacted by petroleum related VOCs and SVOCs in the area where the anomaly identified during the former abandoned UST area. - petroleum impacted material identified during the previous investigations will be excavated and removed from the site. based on the results of the Phase-II investigation approx. 30 to 50 cubic yards of material will require excavation and subsequent disposal. - once the required remediation activities completed at the site, AES will collect endpoint samples from the excavation. - three groundwater monitoring wells will be installed at selected locations on the site. - it is anticipated that two of the wells location will be located in downgradient area of the release (along site boundary), one well will be located in a portion of the site upgradient of the former suspect UST or former cesspool area. - wells will be completed to an anticipated depth of 15 ft bg. - based on the outcome of the remediation activities at the site, minimum of two sets of groundwater samples will be collected from the monitoring well network. first set will be collected approx. one week following the completion of monitoring well installation efforts. the remaining set will be collected approx. 12 weeks from the date of initial sampling event. COMMUNITY AIR MONITORING PLAN - during the site excavation procedures, AES will perform monitoring of ambient air for VOCs and airborne particulates. - CAMP requires real time monitoring for VOCs and particulates (i.e. dust) at the downwind perimeter of each designated work area when certain activities are in progress at a contaminated site. - action level specified herein require increased monitoring, corrective actions to abate emissions, and/or work shut down. - real time air monitoring for VOCs and particulate levels will occur at the perimeter of the exclusion zone. continuous monitoring will be implemented for all ground intrusive activities. ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells. - VOCs will be

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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COMMERCIAL BUILDING (Continued)

S107523279

monitored at the downwind perimeter of the immediate work area. upwind concentrations will be measured at the start of each work day and periodically thereafter to establish background conditions. - if ambient air concentration of total VOCs at the downwind perimeter of the work area or exclusion zone exceeds 5 ppm above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. - if the VOC level is above 25 ppm at the perimeter of the work area, activities will be shut down. - if the downwind PM-10 particulate level is 100 mcg/m3 greater than the background (upwind perimeter) for the 15 minute period if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. - if, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m3 above the upwind level, work will be stopped and a re-evaluation of activities initiated. spoke to Levent (Cell: 347-556-7787). they are planning to remove all contaminated material from site including suspected abandoned UST and any associated area. he will email me figure 2 of RAWP and phase-II investigation report. Received figure 2 in email. 05/08/06-Hiralkumar Patel. Received call from Levent and he was asking about written approval of proposed RAWP. send email with such approval. 06/21/06-Hiralkumar Patel. REceived email from Levent.

-----  
Gentlemen: Finally, we have received our groundwater sample results for the above referenced property. As the analytical results indicate, none of the groundwater samples collected from site contained volatile organic compounds above laboratory methods detection limits or NYSDEC TAGM groundwater cleanup criteria. In summary, we have excavated and disposed of a total of approximately 40 tons of petroleum impacted soil from the site. Confirmatory soil samples have already indicated that no compounds were detected above the NYSDEC TAGM Soil Cleanup Criteria. Following up the excavation, we have installed a total of three groundwater monitoring wells, where the results are presented within attached report. Upon completion of Remedial Action Report (RAR) for the site, we will submitted it to Mr. Patel of NYCDEP requesting closure of the case number and No Further Action Required letter be issued for the Site. If you have any questions, please do not hesitate to contact me. LEVENT ESKICAKIT, P.G., E.P. Phone: 718-784-7490 Fax: 718-784-4085 Email: <mailto:leskicakit@athenica.com> leskicakit@athenica.com ATHENICA ENVIRONMENTAL SERVICES INC. Environmental Engineering Consultants 45-09 Greenpoint Avenue Long Island City, New York 11103  
----- no  
contamination found in groundwater samples. i haven't received soil test results yet. send email to Levent to send soil data with site plan with sampling locations. 06/28/06-Hiralkumar Patel. Received email from Levent.

----- Kumar:  
Attached is the Remedial Action Report (RAR) which summarizes soil excavation, remediation, groundwater sampling, laboratory analytical results, field logs and waste manifests for the above referenced property. The hard copy of the report with all attachments will follow via US Mail. In summary, as the RAR indicated, all petroleum impacted soils have been excavated and disposed of the Site and confirmatory soil and groundwater samples with no detected compounds above the NYSDEC TAGM or TOGS Soil and Groundwater quality Criteria. Consequently, AES requests that the NYSDEC Case Number 05-11360 be

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

COMMERCIAL BUILDING (Continued)

S107523279

closed and a No Further Action Required letter be issued for the Site. If you have any questions, please do not hesitate to contact me. Regards LEVENT ESKICAKIT, P.G., E.P. Phone: 718-784-7490 Fax: 718-784-4085 Email: <mailto:leskicakit@athenica.com> leskicakit@athenica.com ATHENICA ENVIRONMENTAL SERVICES INC. Environmental Engineering Consultants 45-09 Greenpoint Avenue Long Island City, New York 11103

----- no  
contamination found in any endpoint sample from excavation pit. no contamination found in groundwater also. based on available information, case is closed. NFA letter sent out to Mr. Demetris. faxed to Mr. Demetris and to Levent."  
"SOIL SAMPLES CAME BACK POSITIVE FOR PETROLEUM IMPACT"

Remarks:  
All Materials:  
Site ID: 357496  
Operable Unit ID: 1114771  
Operable Unit: 01  
Material ID: 2104833  
Material Code: 0066A  
Material Name: unknown petroleum  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: G  
Recovered: .00  
Oxygenate: Not reported

AZ425 AMERICAN MUSEUM OF THE MOVING IMAGE  
ENE 36-01 35TH AVENUE  
1/4-1/2 LONG ISLAND CITY, NY 11103  
0.471 mi.  
2485 ft. Site 4 of 4 in cluster AZ

NY LTANKS U002259628  
NY UST N/A

Relative: LTANKS:  
Lower Name: AMERICAN MUSUEM OF MOVING  
Actual: Address: 36-01 35TH AVE  
37 ft. City,State,Zip: ASTORIA, NY  
Spill Number/Closed Date: 9508511 / 1996-09-16  
Facility ID: 9508511  
Site ID: 297601  
Spill Date: 1995-10-11  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: C3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: MMMULQUE  
Referred To: Not reported  
Reported to Dept: 1995-10-11  
CID: 349  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN MUSEUM OF THE MOVING IMAGE (Continued)**

**U002259628**

Remediation Phase: 0  
Date Entered In Computer: 1995-10-11  
Spill Record Last Update: 2003-11-19  
Spiller Name: MR VANSHIELDS  
Spiller Company: AMERICAN MUSUEM OF MOVING  
Spiller Address: 36-01 35TH AVE  
Spiller County: 001  
Spiller Contact: MR VANSHIELDS  
Spiller Phone: (718) 784-4520  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 240783  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
MULQUEEN CONTAMINATED SOILS EXCAVATED AND REMOVEC FROM SITE BY  
PAPITTO CONSTRUCTION (914) 793-5200. UST CLOSURE REPORT BOTTOM  
SAMPLES HAVE MINOR PAH'S BUT CANNOT DIG OUT BECUASE OF BUILDING.  
EXPECT NATURAL ATTENUATION TO CONTAIN PAH'S. NO FURTHER ACTION  
NECESSARY. 7/16/98 mmm:FILE TRANSFERED TO NYS RECORD CENTER BOX #  
306858."  
Remarks: "FOUND CONTAMINATED SOIL DURING TANK EXCAVATION - CALLER REQUESTING  
CALL AT 718-784-4520"

All Materials:

Site ID: 297601  
Operable Unit ID: 1022943  
Operable Unit: 01  
Material ID: 363029  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

UST:

Name: AMERICAN MUSEUM OF THE MOVING IMAGE  
Address: 36-01 35TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11103  
Id/Status: 2-602476 / Unregulated/Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 590791.79339  
UTM Y: 4512257.90124  
Site Type: Other

Affiliation Records:

Site Id: 24433  
Affiliation Type: Facility Owner  
Company Name: NEW YORK CITY ECONOMIC DEVELOPMENT  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 110 WILLIAMS STREET  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN MUSEUM OF THE MOVING IMAGE (Continued)**

**U002259628**

City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 312-3731  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 24433  
Affiliation Type: Mail Contact  
Company Name: NEW YORK CITY ECONOMIC DEVELOPMENT  
Contact Type: Not reported  
Contact Name: MR. MELVIN A. GLICKMAN  
Address1: 110 WILLIAMS STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 312-3731  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 24433  
Affiliation Type: Facility Operator  
Company Name: AMERICAN MUSEUM OF THE MOVING IMAGE  
Contact Type: Not reported  
Contact Name: MR. VAN SHIELDS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 784-4520  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Site Id: 24433  
Affiliation Type: Emergency Contact  
Company Name: NEW YORK CITY ECONOMIC DEVELOPMENT  
Contact Type: Not reported  
Contact Name: MR. IAN JOHNSON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 784-4520  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN MUSEUM OF THE MOVING IMAGE (Continued)**

**U002259628**

Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1  
Tank ID: 50216  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 10000  
Install Date: Not reported  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
D00 - Pipe Type - No Piping

Tank Number: 2  
Tank ID: 50217  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 6000  
Install Date: Not reported  
Date Tank Closed: 10/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMERICAN MUSEUM OF THE MOVING IMAGE (Continued)

U002259628

Equipment Records:

- B00 - Tank External Protection - None
- F00 - Pipe External Protection - None
- H00 - Tank Leak Detection - None
- I00 - Overfill - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- C02 - Pipe Location - Underground/On-ground
- G00 - Tank Secondary Containment - None

426  
ESE  
1/4-1/2  
0.485 mi.  
2559 ft.

HESS/MERIT GAS STATION  
3904 NORTHERN BLVD  
LONG ISLAND CITY, NY

NY LTANKS  
NY Spills  
S104787670  
N/A

Relative:  
Lower  
Actual:  
28 ft.

LTANKS:

Name: HESS/MERIT GAS STATION  
Address: 3904 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9706579 / 2005-05-13  
Facility ID: 9706579  
Site ID: 151018  
Spill Date: 1997-09-02  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station or other PBS Facility  
Spill Class: B3  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: WXSUN  
Referred To: Not reported  
Reported to Dept: 1997-09-02  
CID: 312  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1997-09-02  
Spill Record Last Update: 2005-05-13  
Spiller Name: ANDREW FORD  
Spiller Company: MERIT GAS  
Spiller Address: 551 LANCASTER AV  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 128348  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN PRIMARY SPILL NUMBER FOR THIS SITE IS 9500846. 05/13/2005-Sun-This Spill is closed and referred to open spill #9500846 at same location.(Sun)"  
Remarks: "WASTE WATER STORAGE TANK FAILED THE TEST"



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS/MERIT GAS STATION (Continued)**

**S104787670**

All TTF:

Facility ID: 9706579  
Spill Number: 9706579  
Spill Tank Test: 1545293  
Site ID: 151018  
Tank Number: 001  
Tank Size: 600  
Material: Not reported  
EPA UST: Not reported  
UST: Not reported  
Cause: Not reported  
Source: Not reported  
Test Method: 20  
Test Method 2: USTest 2000/P/LL plus USTest 2000/U  
Leak Rate: .00  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified Date: Not reported

SPILLS:

Name: MERRITT GAS STATION  
Address: 3904 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0004994 / 2003-02-13  
Facility ID: 0004994  
Facility Type: ER  
DER Facility ID: 128348  
Site ID: 151015  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: B3  
SWIS: 4101  
Spill Date: 2000-07-26  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2000-07-26  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Tank Tester  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2000-07-26  
Spill Record Last Update: 2003-02-13  
Spiller Name: ANDY FORD  
Spiller Company: MERRITT GAS STATION  
Spiller Address: 3904 NORTHERN BLVD  
Spiller Company: 001  
Contact Name: ANDY FORD  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND PRIMARY SPILL NUMBER FOR THIS SITE 9500846"

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS/MERIT GAS STATION (Continued)**

**S104787670**

Remarks: "TANK FAILED THE TEST PBS NUMBER IS 2-297313"

All Materials:  
Site ID: 151015  
Operable Unit ID: 827428  
Operable Unit: 01  
Material ID: 549728  
Material Code: 0060A  
Material Name: wastewater  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: HESS SERVICE STATION  
Address: 3904 NORTHERN BLVD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0012523 / 2003-06-04  
Facility ID: 0012523  
Facility Type: ER  
DER Facility ID: 128348  
Site ID: 151016  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C3  
SWIS: 4101  
Spill Date: 2001-02-22  
Investigator: TJDEMEO  
Referred To: Not reported  
Reported to Dept: 2001-02-22  
CID: 282  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: True  
Remediation Phase: 0  
Date Entered In Computer: 2001-02-22  
Spill Record Last Update: 2003-06-13  
Spiller Name: JIM HOWARD  
Spiller Company: AMERADA HESS  
Spiller Address: 1 HESS PLAZA  
Spiller Company: 001  
Contact Name: JIM HOWARD  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO PRIMARY SPILL NUMBER FOR THIS SITE IS 9500846 No spill. Flex hose failure. Repair and Retest"

Remarks: "LINE FAILED AT THRE GAS PUMP. "

All Materials:  
Site ID: 151016  
Operable Unit ID: 834415

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS/MERIT GAS STATION (Continued)**

**S104787670**

Operable Unit: 01  
Material ID: 542787  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**BB427**  
**SSW**  
**1/4-1/2**  
**0.488 mi.**  
**2576 ft.**

**OUTLET CITY INC**  
**42-16 WEST ST**  
**LONG ISLAND CITY, NY 11101**

**Site 1 of 2 in cluster BB**

**RCRA-VSQG** **1000546989**  
**NY LTANKS** **NYD053174041**  
**NY Spills**  
**FINDS**  
**ECHO**  
**NY MANIFEST**

**Relative:**  
**Lower**

RCRA-VSQG:

**Actual:**  
**18 ft.**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: OUTLET CITY INC  
Facility address: 42-16 WEST ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD053174041  
Mailing address: WEST ST  
LONG ISLAND CITY, NY 11101  
Contact: Not reported  
Contact address: WEST ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: OUTLET CITY INC  
Owner/operator address: 42-16 WEST ST  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: 718-786-4500

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUTLET CITY INC (Continued)**

**1000546989**

Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: OUTLET CITY INC  
Owner/operator address: 42-16 WEST ST  
LONG ISLAND CITY, NY 11101

Owner/operator country: US  
Owner/operator telephone: 718-786-4500  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: OUTLET CITY INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2001-01-01 00:00:00.0  
Site name: AKRF-MODELL'S OUTLET CITY, INC.  
Classification: Large Quantity Generator

Date form received by agency: 1999-07-14 00:00:00.0  
Site name: OUTLET CITY INC  
Classification: Small Quantity Generator

Date form received by agency: 1997-07-16 00:00:00.0  
Site name: OUTLET CITY INC  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUTLET CITY INC (Continued)**

**1000546989**

Hazardous Waste Summary:

- . Waste code: D000
- . Waste name: Not Defined
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D026
- . Waste name: CRESOL

Facility Has Received Notices of Violations:

- Regulation violated: Not reported
- Area of violation: Generators - Records/Reporting
- Date violation determined: 2000-07-19 00:00:00.0
- Date achieved compliance: 2000-10-16 00:00:00.0
- Violation lead agency: State
- Enforcement action: NON-FINANCIAL RECORD REVIEW
- Enforcement action date: 2000-07-19 00:00:00.0
- Enf. disposition status: Not reported
- Enf. disp. status date: Not reported
- Enforcement lead agency: State
- Proposed penalty amount: Not reported
- Final penalty amount: Not reported
- Paid penalty amount: Not reported

Evaluation Action Summary:

- Evaluation date: 2000-03-01 00:00:00.0
- Evaluation: WRITTEN INFORMAL
- Area of violation: Generators - Records/Reporting
- Date achieved compliance: 2000-10-16 00:00:00.0
- Evaluation lead agency: State

LTANKS:

- Name: OUTLET CITY
- Address: 42-16 WEST STREET
- City,State,Zip: LONG ISLAND CITY, NY
- Spill Number/Closed Date: 9600688 / 2003-05-27
- Facility ID: 9600688
- Site ID: 254707
- Spill Date: 1996-03-26
- Spill Cause: Tank Failure
- Spill Source: Non Major Facility > 1,100 gal
- Spill Class: B3
- Cleanup Ceased: Not reported
- SWIS: 4101
- Investigator: SIGONA
- Referred To: Not reported
- Reported to Dept: 1996-04-15
- CID: 365
- Water Affected: Not reported
- Spill Notifier: DEC
- Last Inspection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUTLET CITY INC (Continued)**

**1000546989**

Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1996-04-15  
Spill Record Last Update: 2004-04-08  
Spiller Name: D. ROTH  
Spiller Company: OUTLET CITY  
Spiller Address: 42-16 WEST STREET  
Spiller County: 001  
Spiller Contact: R. PIERCE  
Spiller Phone: (201) 621-2230  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 208621  
DEC Memo: ""  
Remarks: "Contaminated water soil and groundwater were found during site assessment."

All Materials:

Site ID: 254707  
Operable Unit ID: 1028363  
Operable Unit: 01  
Material ID: 354083  
Material Code: 0057A  
Material Name: pesticides  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 254707  
Operable Unit ID: 1028363  
Operable Unit: 01  
Material ID: 354081  
Material Code: 0018A  
Material Name: tar  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 254707  
Operable Unit ID: 1028363  
Operable Unit: 01  
Material ID: 354082  
Material Code: 0056A  
Material Name: paint thinners  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUTLET CITY INC (Continued)**

**1000546989**

Site ID: 254707  
Operable Unit ID: 1028363  
Operable Unit: 01  
Material ID: 354084  
Material Code: 0059A  
Material Name: solvents  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**SPILLS:**

Name: OUTLET CITY  
Address: 42-16 WEST STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9813882 / 2005-07-22  
Facility ID: 9813882  
Facility Type: ER  
DER Facility ID: 208621  
Site ID: 308118  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: A1  
SWIS: 4101  
Spill Date: 1998-10-01  
Investigator: EXHAMPST  
Referred To: Not reported  
Reported to Dept: 1999-02-16  
CID: 366  
Water Affected: Not reported  
Spill Source: Non Major Facility > 1,100 gal  
Spill Notifier: DEC  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1999-02-16  
Spill Record Last Update: 2005-07-22  
Spiller Name: DAVID A ROTH  
Spiller Company: OUTLET CITY  
Spiller Address: 42-16 WEST ST  
Spiller Company: 001  
Contact Name: MARCUS SIMMONS  
DEC Memo: "7/22/05, Hampston: See also 9600688, 0301857. Site under VCA V00081 and listed as P site (2-41-020). UST removal as part of VCA in 2003. Site investigation/assessment continuing under VCA."  
Remarks: "CALLER REPORTING THAT DURING SITE INVESTIGATION, MULTIPLE TYPES OF HAZARDOUS MATERIALS WERE FOUND IN SOIL SAMPLES. REQ DEC FOLLOW UP. "

**All Materials:**

Site ID: 308118  
Operable Unit ID: 1074608

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUTLET CITY INC (Continued)**

**1000546989**

Operable Unit: 01  
Material ID: 310592  
Material Code: 0036B  
Material Name: carbolic acid  
Case No.: 00108952  
Material FA: Hazardous Material  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 308118  
Operable Unit ID: 1074608  
Operable Unit: 01  
Material ID: 310593  
Material Code: 0056A  
Material Name: paint thinners  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 308118  
Operable Unit ID: 1074608  
Operable Unit: 01  
Material ID: 310594  
Material Code: 0057A  
Material Name: pesticides  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 308118  
Operable Unit ID: 1074608  
Operable Unit: 01  
Material ID: 310590  
Material Code: 0018A  
Material Name: tar  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Name: OUTLET CITY  
Address: 42-16 WEST STREET  
City, State, Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 0301857 / 2003-05-27  
Facility ID: 0301857  
Facility Type: ER



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUTLET CITY INC (Continued)**

**1000546989**

DER Facility ID: 208621  
Site ID: 254706  
DEC Region: 2  
Spill Cause: Housekeeping  
Spill Class: C3  
SWIS: 4101  
Spill Date: 2003-05-21  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 2003-05-21  
CID: 205  
Water Affected: Not reported  
Spill Source: Non Major Facility > 1,100 gal  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2003-05-21  
Spill Record Last Update: 2003-05-27  
Spiller Name: D. ROTH  
Spiller Company: OUTLET CITY  
Spiller Address: 42-16 WEST STREET  
Spiller Company: 001  
Contact Name: CALLER  
DEC Memo: ""  
Remarks: "DEC / ANTHONY SIGONA ON SITE"

All Materials:

Site ID: 254706  
Operable Unit ID: 869876  
Operable Unit: 01  
Material ID: 506342  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 254706  
Operable Unit ID: 869876  
Operable Unit: 01  
Material ID: 506343  
Material Code: 0180A  
Material Name: creosote  
Case No.: 08001589  
Material FA: Hazardous Material  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUTLET CITY INC (Continued)**

**1000546989**

**FINDS:**

Registry ID: 110009467166

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000546989  
Registry ID: 110009467166  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009467166>

**NY MANIFEST:**

Name: OUTLET CITY INC  
Address: 42-16 WEST ST  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYD053174041  
Facility Status: Not reported  
Location Address 1: 42-16 WEST ST  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYD053174041  
Mailing Name: OUTLET CITY INC  
Mailing Contact: SHARON  
Mailing Address 1: 42-16 WEST STREET  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 7187864500

**NY MANIFEST:**

Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported  
Year: 2013  
Trans1 State ID: MAD039322250  
Trans2 State ID: MAD039322250

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**OUTLET CITY INC (Continued)**

**1000546989**

Generator Ship Date: 07/11/2013  
 Trans1 Recv Date: 07/11/2013  
 Trans2 Recv Date: 07/17/2013  
 TSD Site Recv Date: 07/29/2013  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD053174041  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: ARD069748192  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: 006072824FLE  
 Import Indicator: N  
 Export Indicator: N  
 Discr Quantity Indicator: N  
 Discr Type Indicator: N  
 Discr Residue Indicator: N  
 Discr Partial Reject Indicator: N  
 Discr Full Reject Indicator: N  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: H040  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 1200  
 Units: P - Pounds  
 Number of Containers: 3  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1  
 Waste Code: D018  
 Waste Code 1\_2: U220  
 Waste Code 1\_3: U239  
 Waste Code 1\_4: Not reported  
 Waste Code 1\_5: Not reported  
 Waste Code 1\_6: Not reported

**BB428**  
**SSW**  
 1/4-1/2  
 0.489 mi.  
 2581 ft.

**QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C**  
**28-30 JACKSON AVENUE**  
**LONG ISLAND CITY, NY 11101**

**NY BROWNFIELDS** **S118950490**  
**N/A**

**Site 2 of 2 in cluster BB**

**Relative:**  
**Lower**  
**Actual:**  
**18 ft.**

**BROWNFIELDS:**  
 Name: QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C  
 Address: 28-30 JACKSON AVENUE  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Program: BCP  
 Site Code: 503091  
 Acres: 0.309  
 HW Code: C241169  
 SWIS: 4101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C (Continued)**

**S118950490**

Town: New York City  
Record Added Date: 12/18/2014  
Record Updated Date: 01/03/2019  
Update By: SXDEWES  
Site Description:

Location: The site is a narrow plot of land perpendicular to Jackson Avenue in Long Island City (Queens County) approximately 150 feet west of Queens Boulevard. The site is bordered by Jackson Avenue to the north and surrounded by Queens Plaza Residential Development - Site B (Site No. C241151) on the east, west and south. Site Features: Prior to excavation under the approved IRM, the site is covered by asphalt and concrete sidewalks. Current Zoning and Land Use: The Site is located in the Special Long Island City Mixed Use District and is zoned M1-6/R-10 (manufacturing and residential). According to the NYC Planning website, the Special Long Island City Mixed Use District "promotes the development and expansion, at varying densities, of the longstanding mix of residential, commercial, industrial and cultural uses found in its four subdistricts Court Square, Queens Plaza, Hunters Point and Dutch Kills." Past Use of the Site: Prior to November 18 2014, the property was a dedicated NYC street operated by the NYCDOT. Previously known as Barn Street from 1898 to 1936 and West Street from 1947 to 2014. Site Geology and Hydrogeology: The subsurface soils consist of a fill layer approximately 6 to 8 feet in thickness. The fill is a mixture of fine to medium sand, with some silt and gravel and traces of brick, concrete and cobbles. The fill is underlain by silty sand and glacial deposits followed by a layer of fine sand with intermittent seams of silt and clay. Bedrock is present at approximately 33 to 50 ft. bg. Depth to the groundwater table is approximately 8 ft. bg. at the site. Regional groundwater flow to the southwest.

Env Problem:

As of April 2016, all soil within the top 15 feet below grade which exceeded restricted-residential Soil Cleanup Objectives (SCOs) was removed and properly disposed of off-site. A Site Management Plan (SMP) will be implemented to managed remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. Prior to remediation, soil and groundwater samples were collected for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), Polychlorinated Biphenyls (PCBs), pesticides and metals. Contamination encountered on-site appeared related to historic urban fill: Soil: No VOCs exceeded restricted-residential soil cleanup objectives (RRSCOs) Several SVOCs exceeded RRSCOs in soil. For example, benzo(a)anthracene was detected up to 3 parts per million (ppm) and the benzo(b)fluoranthene was detected up to 3 ppm (the RRSCO for both compounds is 1 ppm). Two metals exceeded RRSCOs. One sample for mercury at 0.84 ppm (the RRSCO is 0.81ppm). One sample for lead at 1,900 ppm (the RRSCO is 400 ppm). PCBs and pesticides were not detected above RRSCOs. Groundwater: One groundwater sample was collected on-site. VOC, SVOC, PCB and pesticide concentrations were below groundwater standards. The metals iron, manganese and sodium exceeded groundwater standards. No soil vapor data was submitted.

Health Problem:

Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining on the site. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C (Continued)

S118950490

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2014-12-18 14:48:00
Record Upd:	2016-02-10 16:23:00
Updated By:	MJHAGGER
Own Op:	Owner
Sub Type:	06
Owner Name:	Bruce Phillips
Owner Company:	LIC Development Owner, L.P.
Owner Address:	c/o Tishman Speyer Properties
Owner Addr2:	45 Rockefeller Plaza
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Development Owner, L.P.
Owner Address:	c/o Tishman Speyer Properties, 45 Rockefeller Plaz
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Allison McKenna-Miller
Owner Company:	Queens Borough Public Library
Owner Address:	Court Square Branch
Owner Addr2:	25-01 Jackson Avenue
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase I, L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase II, L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase III, L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C (Continued)

S118950490

Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase I (REIT), L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase II (REIT), L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase III (REIT), L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
HW Code:	C241169
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241169
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241169
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241169
Waste Type:	iron
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241169
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C241169-03-15
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2016-07-18 12:44:00
Record Updated:	2016-07-18 12:44:00
Updated By:	MJHAGGER
Crossref ID:	2016000217578
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2016-07-18 12:45:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C (Continued)

S118950490

Record Updated: 2016-07-29 15:40:00  
Updated By: RJCOZZY

429  
NE  
1/4-1/2  
0.497 mi.  
2626 ft.

RESIDENCE  
32-85 33RD ST  
ASTORIA, NY

NY LTANKS  
NY Spills  
S102662821  
N/A

Relative:  
Higher  
Actual:  
38 ft.

LTANKS:  
Name: RESIDENCE  
Address: 32-85 33RD ST  
City,State,Zip: ASTORIA, NY  
Spill Number/Closed Date: 9612406 / 1997-01-17  
Facility ID: 9612406  
Site ID: 80249  
Spill Date: 1997-01-17  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 1997-01-17  
CID: 371  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1997-01-17  
Spill Record Last Update: 2002-07-22  
Spiller Name: JIM CAREY  
Spiller Company: CASTLE OIL  
Spiller Address: 290 LOCUST AVE  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 74397  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MARTINKAT "  
Remarks: "DRIVER OVERFILLED TANK - CONTAINED ON SIDEWALK - CLEANUP IN PROGRESS"  
Not reported  
All Materials:  
Site ID: 80249  
Operable Unit ID: 1040271  
Operable Unit: 01  
Material ID: 341053  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S102662821**

Quantity: 10.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**SPILLS:**

Name: APARTMENT BUILDING  
Address: 32-85 33RD STREET  
City,State,Zip: ASTORIA, NY  
Spill Number/Closed Date: 0706089 / 2007-08-29  
Facility ID: 0706089  
Facility Type: ER  
DER Facility ID: 335929  
Site ID: 386542  
DEC Region: 2  
Spill Cause: Equipment Failure  
Spill Class: C4  
SWIS: 4101  
Spill Date: 2007-08-29  
Investigator: smsanges  
Referred To: Not reported  
Reported to Dept: 2007-08-29  
CID: 444  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Not reported  
UST Trust: Not reported  
Remediation Phase: 0  
Date Entered In Computer: 2007-08-29  
Spill Record Last Update: 2007-08-29  
Spiller Name: ROB HILL  
Spiller Company: APARTMENT BUILDING  
Spiller Address: 32-85 33RD STREET  
Spiller Company: 001  
Contact Name: ROB HILL  
DEC Memo: "Minor spill - cleaned by Castle Oil. they will monitor next delivery to make sure the supply line is OK"  
Remarks: "GAUGE ON TANK AT APRTMENT DEFECTIVE, CREW ON SCENE CLEANING UP"

**All Materials:**

Site ID: 386542  
Operable Unit ID: 1143781  
Operable Unit: 01  
Material ID: 2134049  
Material Code: 0001A  
Material Name: #2 fuel oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10.00  
Units: G  
Recovered: .00  
Oxygenate: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

430  
 WNW  
 1/2-1  
 0.609 mi.  
 3217 ft.

**NATIONAL RUBBER & BACKING CORP**  
**38-31 9TH ST**  
**LONG ISLAND CITY, NY 11101**

**NY SHWS** 1000259753  
**NY LTANKS** NYD990690190  
**NY CBS**  
**NY VCP**  
**RCRA NonGen / NLR**

**Relative:**  
**Lower**  
**Actual:**  
**13 ft.**

SHWS:

Name: NATIONAL RUBBER ADHESIVES, INC.  
 Address: 38-31 9TH STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Program: HW  
 Site Code: 58713  
 Classification: Significant threat to the public health or environment - action required.

Region: 2  
 Acres: 1  
 HW Code: 241028  
 Record Add: 11/18/1999  
 Record Upd: 09/06/2019  
 Updated By: GWBURKE

Site Description: LOCATION: The site is located in an urban/industrial section of Long Island City at the intersection of 9th Street between 38th Avenue and 40th Avenue. It is located on the east side of 9th Street, approximately 0.4 miles north of the Queensboro Bridge. SITE FEATURES: The property extends 335 feet from north-to-south, and 117 feet from west-to-east. The former location of Buildings 2 through 4 were demolished for the construction of a hotel. Building 1 is still standing and has a slab-on-grade masonry building. The site and surrounding areas are generally level. CURRENT ZONING AND LAND USE: The site is currently zoned commercial. The site originally consisted of multiple lots but they have recently been merged into one lot (Lot 19). Building 1 along the northern portion of the site is still in place and is currently used as a granite and marble fabrication shop. A developer purchased the entire site and is building a hotel on the former location of buildings 2 through 4. The tenant in Building 1 will operate their business until they find another location to relocate to. PAST USE OF SITE: National Rubber Adhesives, Inc. operated a manufacturing facility for adhesives until 1995 and operated at this location for 62 years. (National Rubber Adhesives, Inc. occupied the northern two-thirds of the building.) Five underground storage tanks (USTs) were closed in-place, including one toluene, two gasoline, one methyl ethyl ketone (MEK) and one heptane UST. Six additional 500 gallon USTs, which were previously closed in place, were removed in April 2014. During construction of the foundation for the hotel, nine USTs were removed from the site along with all soils above bedrock within the footprint of the hotel. OPERABLE UNIT(S): The site is being managed through two operable units (OU). OU1 is for off-site work and OU2 is for on-site work. Each OU will include investigation of soil, groundwater, and soil vapor contamination. Building 1 was sold to the owner of the Marble fabrication business previously located in Building 2. Buildings 2-4 have been demolished, and 9th Street LIC LLC has signed a Consent Order with NYSDEC for remediation of form Lots 14 and 19 (Building 2 through 4), but will ultimately be responsible for Lot 23 (Building 1) as well. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 to 20 feet above mean sea level. The nearest surface water body is the East River, approximately one quarter mile west of the site. Groundwater was observed approximately 5 to 10 feet below ground surface and flows in a westerly direction toward the East River. The

MAP FINDINGS

**NATIONAL RUBBER & BACKING CORP (Continued)**

**1000259753**

depth to bedrock varies across the investigation area from 10 to 15 feet below surface.

Env Problem: Nature and Extent of Contamination: For OU 2: On-Site Areas Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, pesticides, and polychlorinated biphenyls (PCBs). On-site soil vapor has been analyzed for VOCs. Groundwater - Based on investigations conducted to date, the primary contaminant of concern for OU 2 is toluene. However, BTEX and chlorinated solvents also have been found above standards on-site. Toluene has been detected at levels as high as 280,000,000 parts per billion (ppb) (NYSDEC groundwater quality standard is 5 ppb). Latest sampling results (collected August 2018) revealed the highest toluene concentrations at 32,500 ppb, down from 749,000 ppb, detected in March 2015. Additional contaminants are also present in groundwater, including concentrations of benzene up to 24.2 ppb (standard is 1 ppb), ethylbenzene up to 36.5 ppb (standard is 5 ppb), and xylenes up to 59 ppb (standard is 5 ppb) as of August 2018. These additional contaminants were present at concentrations an order of magnitude greater than samples collected in March 2015. August 2018 groundwater sampling detected concentrations of tetrachloroethene (PCE) up to 65 ppb (standard is 5 ppb) in the southeast corner (PCE was detected in the northeast corner of the site at 336 ppb in March 2015; however, this location was inaccessible during the August 2018 sampling effort), trichloroethene (TCE) up to 17 ppb (standard is 5 ppb) in the southeast corner (TCE was detected in the northeast corner at 26 ppb in March 2015), cis-1,2-dichloroethene (cis-1,2-DCE) up to 33 ppb (standard is 5 ppb) in the southeast corner (previously detected at 122 ppb in the northeast portion of the site in March 2015), and vinyl chloride up to 4 ppb (standard is 2 ppb) (previously detected at 77 ppb in northeast corner of the site in March 2015). Soil - Previous investigations have detected toluene at concentrations as high as 1,600 parts per million (ppm) (industrial use soil cleanup objective (IUSCO) is 1,000 ppm) in the vicinity of the 5 closed USTs at depths of 5 - 7 feet below ground surface (bgs). Toluene was also detected in the former location of the six 500 gallon USTs at concentrations as high as 500 ppm at 1.5 feet bgs. Soil Vapor - Benzene and toluene were detected in indoor air and sub-slab soil vapor; however, the indoor air concentrations were higher for both constituents suggesting an indoor source. PCE and TCE have also been detected in indoor air, sub-slab, and deeper soil vapor. The most recent data obtained in 2014 revealed indoor air concentrations of TCE inside building #2 at 10 micrograms per cubic meter (ug/m<sup>3</sup>), and PCE at 30 ug/m<sup>3</sup>. November 2014 sub-slab data revealed concentrations of PCE up to 53,000 ug/m<sup>3</sup>, and TCE at concentrations up to 2,200 ug/m<sup>3</sup>. Based on the soil vapor intrusion evaluation, the sub-slab and indoor air concentrations warrant mitigation in accordance with NYSDOH guidance on soil vapor intrusion. For OU 1: Off-Site Areas Soil and groundwater have been analyzed for VOCs, SVOCs, and metals. Off-site soil vapor has been analyzed for VOCs. Groundwater - Based on investigations conducted to date, the off-site (OU 1) groundwater plume appears to be migrating to the east, but has not reached the East River. The most recent sampling event from November 2018 revealed toluene at a maximum concentration of 11,000 ppb (standard is 5 ppb) in a down-gradient well across 9th Street. Off-site impacts have been delineated and toluene does not appear to be migrating across Vernon Boulevard, possibly due to regional geology/bedrock formations preventing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RUBBER & BACKING CORP (Continued)**

**1000259753**

widespread off-site migration of contaminated groundwater. Additional VOCs have been detected; latest sample results (November 2018) detected concentrations of benzene up to 370 ppb (standard is 1 ppb), cis-1,2-DCE up to 45 ppb (standard is 5 ppb), TCE up to 7.1 ppb (standard is 5 ppb), and vinyl chloride up to 10 ppb (standard is 2 ppb). Soil - No off-site soil impacts have been detected above standards. Soil Vapor - A soil vapor intrusion evaluation in nearby buildings was performed in March 2016. The buildings to the south east of OU2 had detections of site-related VOCs (PCE and TCE) in indoor air and sub-slab vapor samples; however indoor air concentrations do not warrant mitigation provided the on-site source is addressed.

Health Problem: Elevated levels of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals have been identified in soil and groundwater at this site. The area is paved and served by public water so exposures to contaminated soils and groundwater are unlikely. Due to the high levels of VOCs in on-site groundwater, there is the potential for exposures related to soil vapor intrusion in surrounding buildings. A soil vapor investigation is planned as part of the ongoing remedial investigation.

Dump: False  
Structure: True  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: unknown  
Disp Term: unknown  
Lat/Long: 40:45:30:0 / 73:56:39:0  
Dell: False  
Record Add: 1999-11-18 12:00:00  
Record Upd: 2013-09-19 15:05:00  
Updated By: kbdilige  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queensboro Public Library  
Owner Address: Long Island City Branch  
Owner Addr2: 37-44 21st Street  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Debra Markell Kleinert  
Owner Company: Queens Community Board #2  
Owner Address: 43-22 50th Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Woodside, NY 11377  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: Brian G. Wrynn  
Owner Company: 9th Street LIC LLC  
Owner Address: 420 Great Neck Road  
Owner Addr2: Not reported  
Owner City,St,Zip: Great Neck, NY 11021  
Owner Country: United States of America  
HW Code: 241028

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RUBBER & BACKING CORP (Continued)**

**1000259753**

Waste Type: TOLUENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241028  
Waste Type: TOLUENE U-220 (F005 WASTE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241028  
Waste Type: XYLENE (MIXED)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241028  
Waste Type: BENZENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241028  
Waste Type: dichloroethene (cis-1,2-)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241028  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241028  
Waste Type: ethylbenzene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241028  
Waste Type: ethylbenzene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241028  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241028  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: V00662  
Cross Ref Type Code: 04  
Cross Ref Type: VC Site ID  
Record Added Date: 2003-08-04 13:42:00  
Record Updated: 2003-08-04 13:42:00  
Updated By: ajsylves  
Crossref ID: NYD990690190  
Cross Ref Type Code: 05  
Cross Ref Type: EPA Site ID  
Record Added Date: 1999-11-18 12:00:00  
Record Updated: 2001-05-10 16:31:00  
Updated By: REGTRANS  
Crossref ID: 1306971  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 2013-10-04 10:30:00  
Record Updated: 2013-10-04 10:30:00  
Updated By: RXKEATIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RUBBER & BACKING CORP (Continued)**

**1000259753**

Crossref ID: C241028  
Cross Ref Type Code: 22  
Cross Ref Type: BCP Site ID  
Record Added Date: 2008-05-27 11:08:00  
Record Updated: 2008-05-27 11:08:00  
Updated By: DMMOLOUG

**LTANKS:**

Name: NATIONAL RUBBER ADHESIVES  
Address: 38-31 9TH STREET  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9602231 / Not Reported  
Facility ID: 9602231  
Site ID: 127024  
Spill Date: 1996-03-01  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: A1  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: PECK  
Referred To: Not reported  
Reported to Dept: 1996-05-16  
CID: 266  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 1  
Date Entered In Computer: 1996-05-16  
Spill Record Last Update: 2004-05-11  
Spiller Name: YALE BLOCK  
Spiller Company: NATIONAL RUBBER ADHESIVES  
Spiller Address: 38-31 9TH STREET  
Spiller County: 001  
Spiller Contact: YALE BLOCK  
Spiller Phone: (718) 497-5200  
Spiller Extention: 234  
DEC Region: 2  
DER Facility ID: 109736  
DEC Memo: ""  
Remarks: "PHASE 1 AND PARTIAL PHASE 2 SITE ASSESSMENT PERFORMED AT SPILLER'S REQUEST. CALLER KNEW THAT THERE WERE UNDERGROUND STORAGE TANKS THAT HAD BEEN CLOSED IN PLACE. SOME OF THIS CONTAMINATION POSSIBLY DATE BACK 50 YEARS OR MORE. CALLER WILL CONTACT REGION 2 OFFICE FOR FURTHER INFORMATION."

**All Materials:**

Site ID: 127024  
Operable Unit ID: 1033794  
Operable Unit: 01  
Material ID: 352038  
Material Code: 0041B  
Material Name: toluol  
Case No.: 00108883

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RUBBER & BACKING CORP (Continued)**

**1000259753**

Material FA: Hazardous Material  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 127024  
Operable Unit ID: 1033794  
Operable Unit: 01  
Material ID: 352039  
Material Code: 0042A  
Material Name: xylene (mixed)  
Case No.: 01330207  
Material FA: Hazardous Material  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

Site ID: 127024  
Operable Unit ID: 1033794  
Operable Unit: 01  
Material ID: 352040  
Material Code: 0230A  
Material Name: ethylbenzene  
Case No.: 00100414  
Material FA: Hazardous Material  
Quantity: .00  
Units: G  
Recovered: .00  
Oxygenate: Not reported

**CBS:**

Name: NATIONAL RUBBER BACKING CORP.  
Address: 38-31 9TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
CBS Number: 2-000015  
Program Type: CBS  
Facility Status: Unregulated/Closed  
Expiration Date: Not reported  
Dec Region: 2  
UTMX: 590155.69052  
UTMY: 4512021.40769

**VCP:**

Name: NATIONAL RUBBER ADHESIVES INC.  
Address: 38-31 9TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program Type: VCP  
Site Code: 57620  
HW Code: V00173  
Site Class: N  
SWIS: 4101  
Region: 2  
Town: New York City

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RUBBER & BACKING CORP (Continued)**

**1000259753**

Acres: Not reported  
Date Record Added: 11/30/2000  
Date Record Updated: 02/01/2005  
Updated By: RJCOZZY  
Site Description: The property is located within an urban industrialized section of Long Island City. The site extends 335 feet from the north to the south and 117 feet from the west to the east. The entire site is occupied by a 30,000 square feet, one story building. There is a small courtyard in the central portion of the building, on its western side. The site is approximately 15 to 20 feet above mean sea level. The nearest surface water body is the East River, approximately one quarter mile west of the site. See Registry Site # 241028 and Brownfield Cleanup Program Site # C241028.  
Env Problem: See Registry Site # 241028 and Brownfield Cleanup Program Site # C241028  
Health Problem: Not reported  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Applicant/Requestor  
Sub Type: ZZZ  
Owner Name: Not reported  
Owner Company: National Rubber Adhesive, Inc.  
Owner Address: 25 KNICKERBOCKER AVE.  
Owner Addr2: Not reported  
Owner City,St,Zip: BROOKLYN, NY 11237  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**RCRA NonGen / NLR:**

Date form received by agency: 2007-01-01 00:00:00.0  
Facility name: NATIONAL RUBBER & BACKING CORP  
Facility address: 38-31 9TH ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD990690190  
Mailing address: 9TH ST  
LONG ISLAND CITY, NY 11101  
Contact: MARC HALPERN  
Contact address: 9TH ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RUBBER & BACKING CORP (Continued)**

**1000259753**

LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 718-784-7945  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: 212-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 2006-01-01 00:00:00.0  
Site name: NATIONAL RUBBER & BACKING CORP



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL RUBBER & BACKING CORP (Continued)**

**1000259753**

Classification: Not a generator, verified

Date form received by agency: 1996-08-22 00:00:00.0  
Site name: NATIONAL RUBBER ADHESIVES INC  
Classification: Large Quantity Generator

Date form received by agency: 1992-02-21 00:00:00.0  
Site name: NATIONAL RUBBER AND BACKING  
Classification: Large Quantity Generator

Date form received by agency: 1985-11-08 00:00:00.0  
Site name: NATIONAL RUBBER & BACKING CORP  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000  
. Waste name: Not Defined

Violation Status: No violations found

431  
WNW  
1/2-1  
0.649 mi.  
3427 ft.

**NAVAL SHIPYARD QUEENS**  
**LONG ISLAND, NY**

**FUDS 1024899195**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**12 ft.**

FUDS:  
EPA Region: 2  
Installation ID: NY29799F759800  
Congressional District Number: 12  
Facility Name: NAVAL SHIPYARD QUEENS  
FUDS Number: C02NY0039  
City: LONG ISLAND  
State: NY  
County: QUEENS  
USACE District: New England District (NAE)  
Status: Properties without projects  
Current Owner: Private Sector  
EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=62685>  
Eligibility: Eligible  
Has Projects: No  
NPL Status: Not Listed  
X Coord: -73.94388888999997  
Y Coord: 40.759444440000003  
Latitude: 40.759444440000003  
Longitude: -73.94388888999997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

BC432  
WNW  
1/2-1  
0.668 mi.  
3525 ft.

RAVENSWOOD PCB STORAGE FAC  
40TH AVE & VERNON BLVD  
LONG ISLAND, NY 11101

CORRACTS 1015757895  
RCRA-LQG NYD003917960  
PADS

Site 1 of 2 in cluster BC

Relative:  
Lower  
Actual:  
12 ft.

CORRACTS:

EPA ID: NYD003917960  
EPA Region: 02  
Area Name: SITEWIDE  
Actual Date: 1994-12-01 00:00:00.0  
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: NYD003917960  
EPA Region: 02  
Area Name: SITEWIDE  
Actual Date: 1994-12-01 00:00:00.0  
Action: CA050 - RFA Completed  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

RCRA-LQG:

Date form received by agency: 2007-03-12 00:00:00.0  
Facility name: CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE  
Facility address: 3854 VERNON BLVD NW CORNER  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD003917960  
Mailing address: VERNON BLVD NW CORNER  
LONG ISLAND CITY, NY 11101  
Contact: WARREN MILLER  
Contact address: VERNON BLVD NW CORNER  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: 978-578-9757  
Contact email: MILLERW@CONED.COM  
EPA Region: 02  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD PCB STORAGE FAC (Continued)**

**1015757895**

NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1957-04-02 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1957-04-02 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2007-03-11 00:00:00.0  
Site name: CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE  
Classification: Large Quantity Generator

Date form received by agency: 2007-03-11 00:00:00.0  
Site name: CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE  
Classification: Large Quantity Generator

Date form received by agency: 2006-02-21 00:00:00.0  
Site name: CON EDISON - RAVENSWOOD SITE  
Classification: Large Quantity Generator

Date form received by agency: 2004-02-25 00:00:00.0  
Site name: CON EDISON - RAVENSWOOD SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD PCB STORAGE FAC (Continued)**

**1015757895**

Classification: Large Quantity Generator

Date form received by agency: 2002-05-31 00:00:00.0

Site name: CON EDISON - RAVENSWOOD SITE

Classification: Large Quantity Generator

Date form received by agency: 2001-01-01 00:00:00.0

Site name: RAVENSWOOD GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 1998-02-26 00:00:00.0

Site name: CON ED - RAVENSWOOD GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 1996-03-29 00:00:00.0

Site name: CON EDISON-RAVENSWOOD GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 1994-03-28 00:00:00.0

Site name: CON EDISON - RAVENSWOOD GENERATING STA

Classification: Large Quantity Generator

Date form received by agency: 1993-03-15 00:00:00.0

Site name: CON EDISON - RAVENSWOOD GENERATING STA

Classification: Large Quantity Generator

Date form received by agency: 1992-02-28 00:00:00.0

Site name: CON ED - RAVENSWOOD STATION

Classification: Large Quantity Generator

Date form received by agency: 1991-09-23 00:00:00.0

Site name: CON EDISON - RAVENSWOOD GENERATING STA

Classification: Large Quantity Generator

Date form received by agency: 1990-03-01 00:00:00.0

Site name: CONSOLIDATED EDISON COMPANY OF NEW YORK

Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0

Site name: CON EDISON - RAVENSWOOD GENERATING STA

Classification: Large Quantity Generator

**Hazardous Waste Summary:**

. Waste code: B002  
. Waste name: Petroleum oil or other liquid containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

. Waste code: B004  
. Waste name: PCB articles containing 50 ppm or greater of PCBs, but less than 500 ppm PCBs, excluding small capacitors. This includes oil-filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.

. Waste code: B007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD PCB STORAGE FAC (Continued)**

**1015757895**

- . Waste name: Other PCB wastes, including contaminated soil, solids, sludges, clothing, rags and dredge material.
- . Waste code: D000
- . Waste name: Not Defined
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHTHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHTHLORETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Corrective Action Summary:**

- Event date: 1994-12-01 00:00:00.0
- Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY
  
- Event date: 1994-12-01 00:00:00.0
- Event: RFA COMPLETED

**Facility Has Received Notices of Violations:**

- Regulation violated: Not reported
- Area of violation: Generators - General
- Date violation determined: 1994-08-30 00:00:00.0
- Date achieved compliance: 1997-10-23 00:00:00.0
- Violation lead agency: State
- Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Enforcement action date: 1997-10-23 00:00:00.0
- Enf. disposition status: Not reported
- Enf. disp. status date: Not reported
- Enforcement lead agency: State
- Proposed penalty amount: Not reported
- Final penalty amount: Not reported
- Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD PCB STORAGE FAC (Continued)**

**1015757895**

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1993-09-29 00:00:00.0  
Date achieved compliance: 1993-11-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1993-09-29 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1991-05-08 00:00:00.0  
Date achieved compliance: 1991-10-15 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1991-05-08 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1990-01-31 00:00:00.0  
Date achieved compliance: 1990-05-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1990-03-09 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1988-03-14 00:00:00.0  
Date achieved compliance: 1988-06-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1988-05-12 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD PCB STORAGE FAC (Continued)**

**1015757895**

Area of violation: LDR - General  
Date violation determined: 1988-03-14 00:00:00.0  
Date achieved compliance: 1988-06-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Enforcement action date: 1988-05-12 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 1994-08-30 00:00:00.0  
Evaluation: FINAL 3008(A) COMPLIANCE ORDER  
Area of violation: Generators - General  
Date achieved compliance: 1997-10-23 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1993-08-24 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 1993-11-08 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1991-03-12 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 1991-10-15 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1990-01-31 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 1990-05-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1988-03-14 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: LDR - General  
Date achieved compliance: 1988-06-21 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1988-03-14 00:00:00.0  
Evaluation: WRITTEN INFORMAL  
Area of violation: Generators - General  
Date achieved compliance: 1988-06-21 00:00:00.0  
Evaluation lead agency: State

PADS:

Name: RAVENSWOOD PCB STORAGE FAC  
Address: 40TH AVE & VERNON BLVD  
Address 2: Not reported  
City,State,Zip: LONG ISLAND, NY 11101  
EDR ID: 1015757895  
EPAID: NYD003917960

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RAVENSWOOD PCB STORAGE FAC (Continued)**

**1015757895**

Region: 2  
 Generator: Y  
 Storer: N  
 Disposer: N  
 Transporter: N  
 Smelter: N  
 Research Facility: N  
 Mailing Address: 4 IRVING PLACE ROOM 300  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Country: US  
 Owner Name: CONSOLIDATED EDISON OF NY INC  
 Certification Date: 03/28/1990  
 Contact Name: ROBERT T KEEGAN  
 Contact Title: Not reported  
 Contact Telephone: 212-460-4833  
 Contact Text: Not reported  
 Contact Email: Not reported

**BC433**  
**WNW**  
 1/2-1  
 0.668 mi.  
 3525 ft.  
 Relative:  
 Lower  
 Actual:  
 12 ft.

**RAVENSWOOD GENERATING STATION**  
**38-54 VERNON BLVD.**  
**LONG ISLAND CITY, NY 11101**  
 Site 2 of 2 in cluster BC

**NY SHWS**  
**NY LTANKS**  
**NY MOSF UST**  
**NY CBS**  
**NY MOSF**  
**NY CBS AST**  
**NY VCP**  
**NY MANIFEST**  
**NY SPDES**

**S102239646**  
**N/A**

SHWS:

Name: RAVENSWOOD FORMER MGP  
 Address: 38-54 VERNON BOULEVARD  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Program: HW  
 Site Code: 416958  
 Classification: P  
 Region: 2  
 Acres: Not reported  
 HW Code: 241119  
 Record Add: 07/23/2009  
 Record Upd: 10/31/2013  
 Updated By: GWCROSS

Site Description: Location: The Ravenswood former MGP site is located at 38-54 Vernon Boulevard in the Long Island City section of the Borough of Queens. The property is noted as Tax Lot 1 in part of block 357 on the Tax Map of the City of New York, Queens County The site is located within the boundary of a complex of active electric and steam generating facilities in a predominantly industrial and commercial area. The site is bordered on the east by light industrial and commercial buildings and on the west by the East River. The site formerly housed a Manufactured Gas Plant operated by Con Edison and its predecessor companies. The precise location of the MGP structures has not been fully established because of the extensive reworking of the property associated with construction of the power plants which now occupy and surround the original MGP site. Remedial History: A portion of the site was remediated under the Voluntary Cleanup Program. See site



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

V000368. The principal VCP issue was the presence of a No. 6 oil spill from an in-plant pipeline. Petroleum-impacted soil was excavated in 2005. No MGP tar-contaminated soil was identified at that time, but MGP related structures or soil contamination may remain in other portions of the site or at depth.

Env Problem: Extensive soil removal has taken place on the site, both for the construction of the power plants that occupy the site, and for remediation of a No. 6 oil spill. Although it appears that significant portions of the former MGP have been excavated down to bedrock, it is not known to what extent MGP structures and MGP soil contamination may remain in the deep subsurface. A bedrock steam tunnel lies beneath the East River at this location, allowing waste steam from the turbine plants to be provided to the steam-heat distribution system in Manhattan. Tar from the former MGP can be seen dripping from the roof of this tunnel, roughly 150 feet below ground surface. The source of the tar has not been determined. The tunnel can not be accessed by the public, and is only occasionally used by utility workers. Engineering controls are in place to prevent direct contact with the tar by utility workers.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: SE Ravenswood Trust  
Owner Address: 37-20 37th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**LTANKS:**

Name: 38-54 VERNON BLVD  
Address: 38-54 VERNON BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Spill Number/Closed Date: 9601426 / 1996-05-30  
Facility ID: 9601426  
Site ID: 239166  
Spill Date: 1996-04-28  
Spill Cause: Tank Failure  
Spill Source: Passenger Vehicle  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: CAENGELH  
Referred To: Not reported  
Reported to Dept: 1996-04-28  
CID: 312  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1996-04-28  
Spill Record Last Update: 1996-06-27  
Spiller Name: Not reported  
Spiller Company: CON EDISON  
Spiller Address: 4 IRVING PLACE  
Spiller County: 999  
Spiller Contact: Not reported  
Spiller Phone: (0 ) -  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 244873  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
ENGELHARDT "

Remarks: "hole in gas tank - cleaned up"

All Materials:

Site ID: 239166  
Operable Unit ID: 1029072  
Operable Unit: 01  
Material ID: 566843  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5.00  
Units: G  
Recovered: 5.00  
Oxygenate: Not reported

Name: RAVENSWOOD GENERATING STA  
Address: 38-54 VERNON BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY  
Spill Number/Closed Date: 9613378 / 1997-02-13  
Facility ID: 9613378  
Site ID: 239188  
Spill Date: 1997-02-12  
Spill Cause: Tank Overfill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Spill Source: Commercial Vehicle  
Spill Class: C4  
Cleanup Ceased: Not reported  
SWIS: 4101  
Investigator: CAENGELH  
Referred To: Not reported  
Reported to Dept: 1997-02-12  
CID: 252  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
Meets Standard: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1997-02-12  
Spill Record Last Update: 2003-11-12  
Spiller Name: TIM SOILCH  
Spiller Company: CON EDISON  
Spiller Address: 4 IRVING PLACE  
Spiller County: 001  
Spiller Contact: STEVE ROMERO  
Spiller Phone: (212) 580-6763  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 244873  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
ENGELHARDT "  
Remarks: "UPON FILLING AIR COMPRESSOR DIESEL FUEL SPILLED ON TO PAVEMENT SPILL  
HAS BEEN CLEANED UP"

All Materials:

Site ID: 239188  
Operable Unit ID: 1040956  
Operable Unit: 01  
Material ID: 338486  
Material Code: 0008  
Material Name: diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 8.00  
Units: G  
Recovered: 8.00  
Oxygenate: Not reported

MOSF UST:

Id/Status: 2-1960 / ACTIVE FACILITY  
SWIS Code: 63  
Facility Town: NEW YORK CITY  
Contact Phone: (718) 706-2707  
Emergency Contact: SHIFT SUPERVISOR  
Emergency Telephone: (718) 706-2753  
CBS Number: 2-000063  
SPDES Num: 0-005193  
Total Tanks: 24  
Total Capacity: 4337274

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Avg Throughput: 149854  
License Stat: 1  
Facility Type: MANUFACTURING  
Prod Xfer Options: AC  
Expiration Date: 03/31/2003  
Applic Rcvd: 01/05/2001  
Operator: DOMINIC DI GIORGIO  
Owner Name: KEYSpan-RAVENSWOOD SERVICES CORPORATION  
Owner Address: ONE METROTECH CENTER  
Owner City,St,Zip: BROOKLYN, NY 11201-3851  
Owner Telephone: (631) 391-6140  
Owner Type: Corporate/Commercial  
Owner Status: 1  
Owner Mark: Second Owner  
Mail To Name: KEYSpan ENERGY  
Mail To Address: 445 BROADHOLLOW ROAD  
Mail To Address 2: Not reported  
Mail City,St,Zip: MELVILLE, NY 11747-  
Mail To Contact: ROBERT D. TEETZ  
Mail To Telephone: (631) 391-6140  
Legal Agent Name: OFFICE OF THE SECRETARY OF THE COMPANY  
Legal Agent Address: ONE METROTECH CENTER  
Legal Agent City,St,Zip: BROOKLYN, NY 11201-3851  
Date Filed: 03/99  
Latitude: 40|45|30  
Longitude: 73|56|56

Tank ID: F06-1  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Install Date: 02/63  
Capacity (Gal): 858022  
Product: NOS 5 OR 6 FUEL OIL  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 20  
Second Contain: 10  
Leak Detection: None  
Overfill Protection: 23  
Dispenser: Suction  
Test Date: Not reported  
Date Closed: Not reported  
Status of Data: Complete  
Inspected Date: 08/05/1999  
Inspector Initials: AS  
Inspector Status: Not reported  
Pipe Flag: True  
License Issued: 04/01/2001  
Vessel Id: Not reported  
Renew Flag: True  
Renew Date: 11/27/2000  
Federal Id No: Not reported  
COI Date: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Tank ID: F06-2  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Install Date: 02/63  
Capacity (Gal): 842175  
Product: NOS 5 OR 6 FUEL OIL  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 20  
Second Contain: 10  
Leak Detection: None  
Overfill Protection: 23  
Dispenser: Suction  
Test Date: Not reported  
Date Closed: Not reported  
Status of Data: Complete  
Inspected Date: 08/05/1999  
Inspector Initials: AS  
Inspector Status: Not reported  
Pipe Flag: True  
License Issued: 04/01/2001  
Vessel Id: Not reported  
Renew Flag: True  
Renew Date: 11/27/2000  
Federal Id No: Not reported  
COI Date: / /

Tank ID: F06-3  
Tank Location: UNDERGROUND  
Install Date: 12/48  
Capacity (Gal): 741465  
Product: NOS 5 OR 6 FUEL OIL  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 20  
Second Contain: 50  
Leak Detection: None  
Overfill Protection: 23  
Dispenser: Suction  
Test Date: Not reported  
Date Closed: Not reported  
Status of Data: Complete  
Inspected Date: 08/05/1999  
Inspector Initials: AS  
Inspector Status: Not reported  
Pipe Flag: True  
License Issued: 04/01/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Vessel Id: Not reported  
Renew Flag: True  
Renew Date: 11/27/2000  
Federal Id No: Not reported  
COI Date: / /

Tank ID: RGSPIPELINE  
Tank Location: Not reported  
Install Date: 00/00  
Capacity (Gal): 362000  
Product: NOS 5 OR 6 FUEL OIL  
Tank Status: Temporarily Out Of Service  
Tank Type: Not reported  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Underground  
Pipe Type: Not reported  
Pipe Internal: Fiberglass Liner (FRP)  
Pipe External: Not reported  
Second Contain: None  
Leak Detection: Other  
Overfill Protection: Not reported  
Dispenser: Not reported  
Test Date: Not reported  
Date Closed: 02/00  
Status of Data: Major Errors  
Inspected Date: 08/05/1999  
Inspector Initials: AS  
Inspector Status: Not reported  
Pipe Flag: True  
License Issued: 04/01/2001  
Vessel Id: Not reported  
Renew Flag: True  
Renew Date: 11/27/2000  
Federal Id No: Not reported  
COI Date: / /

Tank ID: T04  
Tank Location: UNDERGROUND  
Install Date: 12/70  
Capacity (Gal): 1000  
Product: KEROSENE  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Contain: 8  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Dispenser: Suction  
Test Date: /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Date Closed: Not reported  
Status of Data: Complete  
Inspected Date: 08/05/1999  
Inspector Initials: AS  
Inspector Status: Not reported  
Pipe Flag: True  
License Issued: 04/01/2001  
Vessel Id: Not reported  
Renew Flag: True  
Renew Date: 11/27/2000  
Federal Id No: Not reported  
COI Date: / /

**CBS:**

Name: RAVENSWOOD GENERATING STATION  
Address: 38-54 VERNON BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
CBS Number: 2-000063  
Program Type: CBS  
Facility Status: Active  
Expiration Date: 06/28/2020  
Dec Region: 2  
UTMX: 588961.00000  
UTMY: 4512613.00000

Name: RAVENSWOOD GENERATING STATION  
Address: 38-54 VERNON BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
CBS Number: 2-000366  
Program Type: CBS  
Facility Status: Unregulated/Closed  
Expiration Date: Not reported  
Dec Region: 2  
UTMX: 589121.10397  
UTMY: 4512564.93051

**MOSF:**

Name: RAVENSWOOD GENERATING STATION  
Address: 38-54 VERNON BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Facility ID: 2-1960  
Program Type: MOSF  
Tank Status: Active  
Expiration Date: 03/31/2020  
Dec Region: 2  
UTMX: 589041.39688  
UTMY: 4512702.29952

Name: RAVENWOOD GAS TURBINES TANK FARM  
Address: 38-54 VERNON BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Facility ID: 2-1980  
Program Type: MOSF  
Tank Status: Unregulated/Closed  
Expiration Date: Not reported  
Dec Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

UTMX: 588348.02693  
UTMY: 4510881.19851

**CBS AST:**

CBS Number: 2-000063  
ICS Number: 2-125848  
PBS Number: Not reported  
MOSF Number: 2-1960  
SPDES Number: 0-005193  
Facility Status: IN SERVICE  
Facility Type: E  
Telephone: (718) 706-2707  
Facility Town: NEW YORK CITY  
Region: STATE  
Expiration Date: 03/28/2002  
Total Capacity of All Active Tanks(gal): 14330  
Operator: DOMINIC DIGIORGIO  
Emergency Contact: SHIFT SUPERVISOR  
Emergency Phone: (718) 706-2753  
Owner Name: KEY SPAN-RAVENSWOOD SERVICES CORP.  
Owner Address: ONE METROTECH CENTER  
Owner City,St,Zip: BROOKLYN, NY 11201-3851  
Owner Telephone: (631) 391-6140  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Mail Name: KEY SPAN ENERGY  
Mail Contact Addr: 445 BROADHOLLOW ROAD  
Mail Contact Addr2: Not reported  
Mail Contact Contact: ROBERT D. TEETZ  
Mail Contact City,St,Zip: MELVILLE, NY 11747  
Mail Phone: (631) 391-6140

Tank Id: A30  
CAS Number: 7664939  
Federal ID: Not reported  
Tank Status: In Service  
Install Date: 12/65  
Tank Closed: 04/97  
Capacity (Gal): 2000  
Chemical: Sulfuric acid  
Tank Location: Indoors, Aboveground  
Tank Type: Steel/carbon steel  
Total Tanks: 5  
Tank Secret: False  
Tank Secondary Containment: Vault  
Tank Error Status: No Missing Data  
Date Entered: 06/15/1989  
Certified Date: 03/28/2000  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: None  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: Wrapped Steel  
Pipe Internal: None  
Pipe External: None  
Pipe Flag: None  
Leak Detection: None



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Overfill Protection:	Product Level Gauge
Haz Percent:	93
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40 45 39 / 73 56 49
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/15/95
Owner Mark:	2
Certificate Needs to be Printed:	40 45 39 / 73 56 49
Fiscal Amt for Registration Fee Correct:	40 45 39 / 73 56 49
Renewal Has Been Printed for Facility:	40 45 39 / 73 56 49
Pre-Printed Renewal App Last Printed:	40 45 39 / 73 56 49
Tank Id:	C-30
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	12/65
Tank Closed:	12/99
Capacity (Gal):	2000
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	03/28/2000
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	00
Overfill Protection:	04
Haz Percent:	50
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40 45 39 / 77 56 49
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	40 45 39 / 77 56 49
Fiscal Amt for Registration Fee Correct:	40 45 39 / 77 56 49

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Renewal Has Been Printed for Facility: 40|45|39 / 77|56|49  
Pre-Printed Renewal App Last Printed: 40|45|39 / 77|56|49

Tank Id: WH30  
CAS Number: 7681529  
Federal ID: Not reported  
Tank Status: In Service  
Install Date: 12/65  
Tank Closed: 12/99  
Capacity (Gal): 4000  
Chemical: Sodium hypochlorite  
Tank Location: Indoors, Belowground  
Tank Type: Other  
Total Tanks: 5  
Tank Secret: False  
Tank Secondary Containment: None  
Tank Error Status: No Missing Data  
Date Entered: 06/15/1989  
Certified Date: 03/28/2000  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: Other  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: Steel/Iron  
Pipe Internal: Other  
Pipe External: Painted/Asphalt Coating  
Pipe Flag: Painted/Asphalt Coating  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Haz Percent: 15  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6301  
Lat/Long: 40|45|39 / 73|56|49  
Is Updated: False  
Renew Date: 03/01/93  
Is It There: False  
Delinquent: False  
Date Expired: 06/15/95  
Owner Mark: 2  
Certificate Needs to be Printed: 40|45|39 / 73|56|49  
Fiscal Amt for Registration Fee Correct: 40|45|39 / 73|56|49  
Renewal Has Been Printed for Facility: 40|45|39 / 73|56|49  
Pre-Printed Renewal App Last Printed: 40|45|39 / 73|56|49

Tank Id: EH30  
CAS Number: 7681529  
Federal ID: Not reported  
Tank Status: In Service  
Install Date: 12/65  
Tank Closed: 12/99  
Capacity (Gal): 4000  
Chemical: Sodium hypochlorite  
Tank Location: Indoors, Belowground  
Tank Type: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Total Tanks: 5  
Tank Secret: False  
Tank Secondary Containment: None  
Tank Error Status: No Missing Data  
Date Entered: 06/15/1989  
Certified Date: 03/28/2000  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: Other  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: Steel/Iron  
Pipe Internal: Other  
Pipe External: Painted/Asphalt Coating  
Pipe Flag: Painted/Asphalt Coating  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Haz Percent: 15  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6301  
Lat/Long: 40|45|39 / 73|56|49  
Is Updated: False  
Renew Date: 03/01/93  
Is It There: False  
Delinquent: False  
Date Expired: 06/15/95  
Owner Mark: 2  
Certificate Needs to be Printed: 40|45|39 / 73|56|49  
Fiscal Amt for Registration Fee Correct: 40|45|39 / 73|56|49  
Renewal Has Been Printed for Facility: 40|45|39 / 73|56|49  
Pre-Printed Renewal App Last Printed: 40|45|39 / 73|56|49

Tank Id: C-1020  
CAS Number: 1310732  
Federal ID: Not reported  
Tank Status: In Service  
Install Date: 12/62  
Tank Closed: Not reported  
Capacity (Gal): 2000  
Chemical: Sodium hydroxide  
Tank Location: Indoors, Aboveground  
Tank Type: Steel/carbon steel  
Total Tanks: 3  
Tank Secret: False  
Tank Secondary Containment: Vault  
Tank Error Status: No Missing Data  
Date Entered: 03/28/2000  
Certified Date: 03/28/2000  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: Fiberglass Liner (FRP)  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: Steel/Iron  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Pipe Flag: Painted/Asphalt Coating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Leak Detection: None  
Overfill Protection: 42  
Haz Percent: 50  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6301  
Lat/Long: 40|45|39 / 77|56|49  
Is Updated: False  
Renew Date: Not reported  
Is It There: False  
Delinquent: False  
Date Expired: Not reported  
Owner Mark: 1  
Certificate Needs to be Printed: 40|45|39 / 77|56|49  
Fiscal Amt for Registration Fee Correct: 40|45|39 / 77|56|49  
Renewal Has Been Printed for Facility: 40|45|39 / 77|56|49  
Pre-Printed Renewal App Last Printed: 40|45|39 / 77|56|49

Tank Id: WH12  
CAS Number: 7681529  
Federal ID: Not reported  
Tank Status: In Service  
Install Date: 12/62  
Tank Closed: 12/99  
Capacity (Gal): 4000  
Chemical: Sodium hypochlorite  
Tank Location: Indoors, Belowground  
Tank Type: Other  
Total Tanks: 5  
Tank Secret: False  
Tank Secondary Containment: None  
Tank Error Status: No Missing Data  
Date Entered: 06/15/1989  
Certified Date: 03/28/2000  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: Other  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: Steel/Iron  
Pipe Internal: Other  
Pipe External: Painted/Asphalt Coating  
Pipe Flag: Painted/Asphalt Coating  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Haz Percent: 15  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6301  
Lat/Long: 40|45|39 / 73|56|49  
Is Updated: False  
Renew Date: 03/01/93  
Is It There: False  
Delinquent: False  
Date Expired: 06/15/95  
Owner Mark: 2  
Certificate Needs to be Printed: 40|45|39 / 73|56|49

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Fiscal Amt for Registration Fee Correct: 40|45|39 / 73|56|49  
Renewal Has Been Printed for Facility: 40|45|39 / 73|56|49  
Pre-Printed Renewal App Last Printed: 40|45|39 / 73|56|49

Tank Id: EH12  
CAS Number: 7681529  
Federal ID: Not reported  
Tank Status: In Service  
Install Date: 12/62  
Tank Closed: 12/99  
Capacity (Gal): 4000  
Chemical: Sodium hypochlorite  
Tank Location: Indoors, Belowground  
Tank Type: Other  
Total Tanks: 5  
Tank Secret: False  
Tank Secondary Containment: None  
Tank Error Status: No Missing Data  
Date Entered: 06/15/1989  
Certified Date: 03/28/2000  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: Other  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: Steel/Iron  
Pipe Internal: Other  
Pipe External: Painted/Asphalt Coating  
Pipe Flag: Painted/Asphalt Coating  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Haz Percent: 15  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6301  
Lat/Long: 40|45|39 / 73|56|49  
Is Updated: False  
Renew Date: 03/01/93  
Is It There: False  
Delinquent: False  
Date Expired: 06/15/95  
Owner Mark: 2  
Certificate Needs to be Printed: 40|45|39 / 73|56|49  
Fiscal Amt for Registration Fee Correct: 40|45|39 / 73|56|49  
Renewal Has Been Printed for Facility: 40|45|39 / 73|56|49  
Pre-Printed Renewal App Last Printed: 40|45|39 / 73|56|49

Tank Id: A-10  
CAS Number: 7664939  
Federal ID: Not reported  
Tank Status: In Service  
Install Date: 05/78  
Tank Closed: Not reported  
Capacity (Gal): 2000  
Chemical: Sulfuric acid  
Tank Location: Indoors, Aboveground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Tank Type: Steel/carbon steel  
Total Tanks: 3  
Tank Secret: False  
Tank Secondary Containment: Vault  
Tank Error Status: No Missing Data  
Date Entered: 03/28/2000  
Certified Date: 03/28/2000  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: None  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: Wrapped Steel  
Pipe Internal: None  
Pipe External: 00  
Pipe Flag: 00  
Leak Detection: 00  
Overfill Protection: 24  
Haz Percent: 93  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6301  
Lat/Long: 40|45|39 / 77|56|49  
Is Updated: False  
Renew Date: Not reported  
Is It There: False  
Delinquent: False  
Date Expired: Not reported  
Owner Mark: 1  
Certificate Needs to be Printed: 40|45|39 / 77|56|49  
Fiscal Amt for Registration Fee Correct: 40|45|39 / 77|56|49  
Renewal Has Been Printed for Facility: 40|45|39 / 77|56|49  
Pre-Printed Renewal App Last Printed: 40|45|39 / 77|56|49

Tank Id: A-20  
CAS Number: 7664939  
Federal ID: Not reported  
Tank Status: In Service  
Install Date: 05/78  
Tank Closed: Not reported  
Capacity (Gal): 2000  
Chemical: Sulfuric acid  
Tank Location: Indoors, Aboveground  
Tank Type: Steel/carbon steel  
Total Tanks: 3  
Tank Secret: False  
Tank Secondary Containment: Vault  
Tank Error Status: No Missing Data  
Date Entered: 03/28/2000  
Certified Date: 03/28/2000  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: None  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: Wrapped Steel  
Pipe Internal: None  
Pipe External: 00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Pipe Flag:	00
Leak Detection:	00
Overfill Protection:	24
Haz Percent:	93
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40 45 39 / 77 56 49
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	40 45 39 / 77 56 49
Fiscal Amt for Registration Fee Correct:	40 45 39 / 77 56 49
Renewal Has Been Printed for Facility:	40 45 39 / 77 56 49
Pre-Printed Renewal App Last Printed:	40 45 39 / 77 56 49
Tank Id:	SH30
CAS Number:	7681529
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	01/00
Tank Closed:	Not reported
Capacity (Gal):	6000
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Steel/carbon steel
Total Tanks:	5
Tank Secret:	False
Tank Secondary Containment:	01
Tank Error Status:	No Missing Data
Date Entered:	03/28/2000
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Rubber Liner
External Protection:	None,Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	Other
Pipe External:	01
Pipe Flag:	01
Leak Detection:	00
Overfill Protection:	24
Haz Percent:	15
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40 45 39 / 73 56 49
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/15/95
Owner Mark:	2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Certificate Needs to be Printed: 40|45|39 / 73|56|49  
Fiscal Amt for Registration Fee Correct: 40|45|39 / 73|56|49  
Renewal Has Been Printed for Facility: 40|45|39 / 73|56|49  
Pre-Printed Renewal App Last Printed: 40|45|39 / 73|56|49

[Click this hyperlink](#) while viewing on your computer to access  
4 additional NY\_AST\_CBS: record(s) in the EDR Site Report.

VCP:

Name: RAVENSWOOD GENERATING STATION  
Address: 38-54 VERNON BOULEVARD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program Type: VCP  
Site Code: 56967  
HW Code: V00368  
Site Class: C  
SWIS: 4101  
Region: 2  
Town: New York City  
Acres: Not reported  
Date Record Added: 11/30/2000  
Date Record Updated: 04/05/2007  
Updated By: dcwalsh  
Site Description: The proposed Ravenswood 250-Megawatt (MW) Combined Cycle Generating Station site is located at 38-54 Vernon Boulevard in the Long Island City section of the Borough and County of Queens, New York and denoted as Tax Lot 1 in part of block 357 on the Tax Map of the City of New York, Queens County. The site is located within the boundary of an active electric and steam generating facility in a predominantly industrial and commercial area. The area addressed by this Voluntary Cleanup Agreement is the footprint of a proposed 250-MW combined cycle electric generating plant. The site is bordered on the east by light industrial and commercial buildings; on the south by the existing Ravenswood Generating Station; on the north by the existing Ravenswood Gas Turbine facility; and on the west by the existing Ravenswood Steam Plant and the East River. The site was formerly a Manufactured Gas Plant operated by Con Edison and its predecessor companies. The site is currently occupied by a paved parking lot for Ravenswood employees. Site investigation has been completed at the site.

Env Problem: The Site investigation conducted at the site revealed the presence of petroleum contamination related to a release from an on-site no. 6 oil pipeline. In addition, the site is underlain by former MGP facilities, including gas holders, piping and drip pots. Investigation has not revealed any areas of discrete coal tar deposits, however, the volunteer has proposed to open all encountered pipes and drip pots, drain them and permanently closed them in place or remove them if they interfere with future construction activities. The area of petroleum contamination will be excavated and removed. The volunteer submitted and the Department approved a Remedial Action Work Plan for the site which consisted of the above remedies. This RAWP has been implemented, and the volunteer has submitted the Remedial Action Summary Report, which is under review by NYSDEC and NYSDOH.

Health Problem: Human exposures to contaminated soil and groundwater are unlikely. Most of the contaminated soil has been removed, the site is fenced and secured, and the site will be covered with buildings and



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

pavement. Exposure to groundwater is unlikely since the area is served by a public water supply.

Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Applicant/Requestor  
Sub Type: ZZZ  
Owner Name: Not reported  
Owner Company: KeySpan Ravenswood Services Corp.  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: ZZ  
Owner Country: United States of America  
HW Code: V00368  
Waste Type: COAL TAR PITCH VOLATILES  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 00-TEMP-02-80(R)  
Cross Ref Type Code: 20  
Cross Ref Type: Haz. Substance ID  
Record Added Date: 2000-11-30 16:07:00  
Record Updated: 2005-02-24 15:54:00  
Updated By: VCPTRANS

**NY MANIFEST:**

Name: KEYSpan  
Address: 38-54 VERNON BLVD  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Country: USA  
EPA ID: NYP000072447  
Facility Status: Not reported  
Location Address 1: 38-54 VERNON BLVD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: LONG ISLAND CITY  
Location State: NY  
Location Zip: 11101  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: NYP000072447  
Mailing Name: KEYSpan  
Mailing Contact: KEYSpan  
Mailing Address 1: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAVENSWOOD GENERATING STATION (Continued)**

**S102239646**

Mailing Zip: 10003  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**SPDES:**

Name: RAVENSWOOD GENERATING STATION  
Address: 38-54 VERNON BLVD  
City,State,Zip: QUEENS, NY 11101  
Permit Number: NY0005193  
State-Region: 2  
Expiration Date: 10/31/2017  
Current Major Minor Status: Major  
Primary Facility SIC Code: 4911  
State Water Body Name: EAST R  
Limit Set Status Flag: Active  
Total Actual Average Flow(MGD): 1390.893  
Total App Design Flow(MGD): Not reported  
UDF1: DMR  
Lat/Long: 40.759670 / 73.9460469  
DMR Cognizant Official: MICHAEL P TUCKER  
UDF2: 001702  
UDF3: I  
FIPS County Code: NY081

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address  
Non-Gov Permit Org Formal Name: HELIX RAVENSWOOD LLC  
Non-Gov Permit Street Address: 38-54 VERNON BLVD  
Non-Gov Permit Supplemental Location: Not reported  
Non-Gov Permit City: LONG ISLAND CITY  
Non-Gov Permit State Code: NY  
Non-Gov Permit Zip Code: 11101  
Non-Gov Facility Affiliation Type Desc: Mailing Address  
Non-Gov Facility Org Formal Name: HELIX RAVENSWOOD, LLC  
Non-Gov Facility Street Address: RAVENSWOOD GENERATING STATION  
Non-Gov Facility Supplemental Location: 38-54 VERNON BLVD  
Non-Gov Facility City: LONG ISLAND CITY  
Non-Gov Facility State Code: NY  
Non-Gov Facility Zip Code: 11101  
State Water Body: 02030201020  
Region Permit Processed: C  
Dow Discharge Class Code: 03  
SPDES Class Description: EPA Major Industrial  
Affiliation Type Description: Private  
Name: Not reported  
Contacts Title: Not reported  
Contacts Email: Not reported  
NOI Submission Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

434  
 WSW  
 1/2-1  
 0.702 mi.  
 3706 ft.

**THE WILLS BUILDING**  
**43-01 21ST STREET**  
**LONG ISLAND CITY, NY 11101**

**NY SHWS**  
**NY INST CONTROL**  
**NY BROWNFIELDS**

**S113916801**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**19 ft.**

**SHWS:**

Name: THE WILLS BUILDING  
 Address: 43-01 21ST STREET  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Program: HW  
 Site Code: 477031  
 Classification: N  
 Region: 2  
 Acres: 1.1000000000000001  
 HW Code: 241143  
 Record Add: 12/21/2012  
 Record Upd: 02/21/2018  
 Updated By: JXGRECO  
 Site Description: Location: The site is located at 43-01 21st Street in Long Island City, Queens, NY. Site transitioned to Brownfield Cleanup Program as Site #C241143. Please refer to that site number for accurate information.  
 Env Problem: Site transitioned to Brownfield Cleanup Program as Site #C241143. Please refer to that site number for accurate information.  
 Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.  
 Dump: Not reported  
 Structure: Not reported  
 Lagoon: Not reported  
 Landfill: Not reported  
 Pond: Not reported  
 Disp Start: Not reported  
 Disp Term: Not reported  
 Lat/Long: Not reported  
 Dell: Not reported  
 Record Add: Not reported  
 Record Upd: Not reported  
 Updated By: Not reported  
 Own Op: Owner  
 Sub Type: E  
 Owner Name: Not reported  
 Owner Company: Wills Group Family Limited Partnership  
 Owner Address: 254 E 68th St; Apt 26E  
 Owner Addr2: Not reported  
 Owner City,St,Zip: New York, NY 10065-6017  
 Owner Country: United States of America  
 Own Op: Owner  
 Sub Type: E  
 Owner Name: Not reported  
 Owner Company: Wills Group Family LP  
 Owner Address: 43-01 21st St.  
 Owner Addr2: Not reported  
 Owner City,St,Zip: Long Island City, NY 11101-5023  
 Owner Country: United States of America  
 HW Code: Not reported  
 Waste Type: Not reported  
 Waste Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**INST CONTROL:**

Name: THE WILLS BUILDING  
Address: 43-01 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490427  
Control Name: Monitoring Plan  
HW Code: C241143  
Control Code: 31  
Control Type: INST  
Dt record added: 09/14/2015  
Dt rec updated: 11/29/2018  
Updated By: LSZINOMA  
Site Code: 490427

Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-01-03 15:39:00  
Record Upd: 2015-12-03 08:29:00  
Updated By: JXGRECO  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Public Library - Long Island City Branch  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Patricia Dunphy  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St., 7th Fl  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Patricia Dunphey  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St.  
Owner Addr2: 7th Floor  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
HW Code: C241143  
Waste Type: DICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1,2-TRICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

HW Code: C241143  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 2015000374359  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-10-27 13:21:00  
Updated By: JXGRECO  
Crossref ID: C241143-04-14  
Cross Ref Type Code: 25  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-09-23 11:36:00  
Record Updated: 2015-09-23 11:49:00  
Updated By: JXGRECO  
Crossref ID: Place Holder  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-09-23 11:52:00  
Updated By: JXGRECO

Name: THE WILLS BUILDING  
Address: 43-01 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490427  
Control Name: Landuse Restriction  
HW Code: C241143  
Control Code: 25  
Control Type: INST  
Dt record added: 09/14/2015  
Dt rec updated: 11/29/2018  
Updated By: LSZINOMA  
Site Code: 490427

Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over

MAP FINDINGS

**THE WILLS BUILDING (Continued)**

**S113916801**

500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False  
 Structure: False  
 Lagoon: False  
 Landfill: False  
 Pond: False  
 Disp Start: Not reported  
 Disp Term: Not reported  
 Lat/Long: Not reported  
 Dell: Not reported  
 Record Add: 2014-01-03 15:39:00  
 Record Upd: 2015-12-03 08:29:00  
 Updated By: JXGRECO  
 Own Op: Document Repository  
 Sub Type: NNN  
 Owner Name: Tienya Smith  
 Owner Company: Queens Public Library - Long Island City Branch  
 Owner Address: 37-44 21st Street  
 Owner Addr2: Not reported  
 Owner City,St,Zip: Long Island City, NY 11101  
 Owner Country: United States of America  
 Own Op: Applicant/Requestor  
 Sub Type: P03  
 Owner Name: Patricia Dunphy  
 Owner Company: 43-01 21st Street L.L.C.  
 Owner Address: 15 East 26th St., 7th Fl  
 Owner Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Owner City,St,Zip:New York, NY 10010  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Patricia Dunphey  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St.  
Owner Addr2: 7th Floor  
Owner City,St,Zip:New York, NY 10010  
Owner Country: United States of America  
HW Code: C241143  
Waste Type: DICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1,2-TRICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 2015000374359  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-10-27 13:21:00  
Updated By: JXGRECO  
Crossref ID: C241143-04-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-09-23 11:36:00  
Record Updated: 2015-09-23 11:49:00  
Updated By: JXGRECO  
Crossref ID: Place Holder  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier



MAP FINDINGS

**THE WILLS BUILDING (Continued)**

**S113916801**

Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-09-23 11:52:00  
Updated By: JXGRECO

Name: THE WILLS BUILDING  
Address: 43-01 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490427  
Control Name: Environmental Easement  
HW Code: C241143  
Control Code: J  
Control Type: INST  
Dt record added: 09/14/2015  
Dt rec updated: 11/29/2018  
Updated By: LSZINOMA  
Site Code: 490427

Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-01-03 15:39:00  
Record Upd: 2015-12-03 08:29:00  
Updated By: JXGRECO  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Public Library - Long Island City Branch  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Patricia Dunphy  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St., 7th Fl  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Patricia Dunphey  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St.  
Owner Addr2: 7th Floor  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
HW Code: C241143  
Waste Type: DICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1,2-TRICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 2015000374359  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-10-27 13:21:00  
Updated By: JXGRECO  
Crossref ID: C241143-04-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-09-23 11:36:00  
Record Updated: 2015-09-23 11:49:00  
Updated By: JXGRECO  
Crossref ID: Place Holder  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-09-23 11:52:00  
Updated By: JXGRECO

Name: THE WILLS BUILDING  
Address: 43-01 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490427  
Control Name: Ground Water Use Restriction  
HW Code: C241143  
Control Code: 08  
Control Type: INST  
Dt record added: 09/14/2015  
Dt rec updated: 11/29/2018  
Updated By: LSZINOMA  
Site Code: 490427

Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-01-03 15:39:00  
Record Upd: 2015-12-03 08:29:00  
Updated By: JXGRECO  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Public Library - Long Island City Branch  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Patricia Dunphy  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St., 7th Fl  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Patricia Dunphy

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St.  
Owner Addr2: 7th Floor  
Owner City,St,Zip:New York, NY 10010  
Owner Country: United States of America  
HW Code: C241143  
Waste Type: DICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1,2-TRICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 2015000374359  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-10-27 13:21:00  
Updated By: JXGRECO  
Crossref ID: C241143-04-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-09-23 11:36:00  
Record Updated: 2015-09-23 11:49:00  
Updated By: JXGRECO  
Crossref ID: Place Holder  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-09-23 11:52:00  
Updated By: JXGRECO

Name: THE WILLS BUILDING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Address: 43-01 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490427  
Control Name: Soil Management Plan  
HW Code: C241143  
Control Code: 14  
Control Type: INST  
Dt record added: 09/14/2015  
Dt rec updated: 11/29/2018  
Updated By: LSZINOMA  
Site Code: 490427  
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.  
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.  
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.  
Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-01-03 15:39:00  
Record Upd: 2015-12-03 08:29:00  
Updated By: JXGRECO  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Public Library - Long Island City Branch  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Patricia Dunphy  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St., 7th Fl  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Patricia Dunphey  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St.  
Owner Addr2: 7th Floor  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
HW Code: C241143  
Waste Type: DICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1,2-TRICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: trichloroethene (TCE)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 2015000374359  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-10-27 13:21:00  
Updated By: JXGRECO  
Crossref ID: C241143-04-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-09-23 11:36:00  
Record Updated: 2015-09-23 11:49:00  
Updated By: JXGRECO  
Crossref ID: Place Holder  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-09-23 11:52:00  
Updated By: JXGRECO

Name: THE WILLS BUILDING  
Address: 43-01 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490427  
Control Name: Site Management Plan  
HW Code: C241143  
Control Code: 32  
Control Type: INST  
Dt record added: 09/14/2015  
Dt rec updated: 11/29/2018  
Updated By: LSZINOMA  
Site Code: 490427

Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs).



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-01-03 15:39:00  
Record Upd: 2015-12-03 08:29:00  
Updated By: JXGRECO  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Public Library - Long Island City Branch  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Patricia Dunphy  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St., 7th Fl  
Owner Addr2: Not reported  
Owner City,St,Zip:New York, NY 10010  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Patricia Dunphey  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St.  
Owner Addr2: 7th Floor  
Owner City,St,Zip:New York, NY 10010  
Owner Country: United States of America

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

HW Code: C241143  
Waste Type: DICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1,2-TRICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 2015000374359  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-10-27 13:21:00  
Updated By: JXGRECO  
Crossref ID: C241143-04-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-09-23 11:36:00  
Record Updated: 2015-09-23 11:49:00  
Updated By: JXGRECO  
Crossref ID: Place Holder  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-09-23 11:52:00  
Updated By: JXGRECO  
  
Name: THE WILLS BUILDING  
Address: 43-01 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490427  
Control Name: O&M Plan  
HW Code: C241143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Control Code: 33  
Control Type: INST  
Dt record added: 09/14/2015  
Dt rec updated: 11/29/2018  
Updated By: LSZINOMA  
Site Code: 490427  
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.  
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.  
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.  
Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-01-03 15:39:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Record Upd: 2015-12-03 08:29:00  
Updated By: JXGRECO  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Public Library - Long Island City Branch  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Patricia Dunphy  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St., 7th Fl  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Patricia Dunphey  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St.  
Owner Addr2: 7th Floor  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
HW Code: C241143  
Waste Type: DICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1,2-TRICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Waste Code: Not reported  
Crossref ID: 2015000374359  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-10-27 13:21:00  
Updated By: JXGRECO  
Crossref ID: C241143-04-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-09-23 11:36:00  
Record Updated: 2015-09-23 11:49:00  
Updated By: JXGRECO  
Crossref ID: Place Holder  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-09-23 11:52:00  
Updated By: JXGRECO

Name: THE WILLS BUILDING  
Address: 43-01 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 490427  
Control Name: IC/EC Plan  
HW Code: C241143  
Control Code: 34  
Control Type: INST  
Dt record added: 09/14/2015  
Dt rec updated: 11/29/2018  
Updated By: LSZINOMA  
Site Code: 490427

Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-01-03 15:39:00  
Record Upd: 2015-12-03 08:29:00  
Updated By: JXGRECO  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Tienya Smith  
Owner Company: Queens Public Library - Long Island City Branch  
Owner Address: 37-44 21st Street  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Patricia Dunphy  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St., 7th Fl  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Patricia Dunphey  
Owner Company: 43-01 21st Street L.L.C.  
Owner Address: 15 East 26th St.  
Owner Addr2: 7th Floor  
Owner City,St,Zip: New York, NY 10010  
Owner Country: United States of America  
HW Code: C241143  
Waste Type: DICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Waste Type: 1,1,2-TRICHLOROETHYLENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: cis-1,2-Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241143  
Waste Type: 1,1 Dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 2015000374359  
Cross Ref Type Code: 05  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-10-27 13:21:00  
Updated By: JXGRECO  
Crossref ID: C241143-04-14  
Cross Ref Type Code: 03  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-09-23 11:36:00  
Record Updated: 2015-09-23 11:49:00  
Updated By: JXGRECO  
Crossref ID: Place Holder  
Cross Ref Type Code: 05  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-09-23 11:52:00  
Updated By: JXGRECO

**BROWNFIELDS:**

Name: THE WILLS BUILDING  
Address: 43-01 21ST STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: BCP  
Site Code: 490427  
Acres: 1.11  
HW Code: C241143  
SWIS: 4101  
Town: New York City  
Record Added Date: 01/03/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Record Updated Date: 08/12/2019  
Update By: JCGRATHW  
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2014-01-03 15:39:00  
Record Upd: 2015-12-03 08:29:00  
Updated By: JXGRECO  
Own Op: Document Repository  
Sub Type: NNN



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	C241143
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1,2-TRICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2015000374359
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE WILLS BUILDING (Continued)**

**S113916801**

Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-10-27 13:21:00  
Updated By: JXGRECO  
Crossref ID: C241143-04-14  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2015-09-23 11:36:00  
Record Updated: 2015-09-23 11:49:00  
Updated By: JXGRECO  
Crossref ID: Place Holder  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2015-09-23 10:31:00  
Record Updated: 2015-09-23 11:52:00  
Updated By: JXGRECO

**BD435 WILSON HANLEY, INC.**  
**WSW 21-11 44TH AVENUE**  
**1/2-1 LONG ISLAND CITY, NY 11101**  
**0.745 mi.**  
**3936 ft. Site 1 of 2 in cluster BD**

**NY SHWS 1001362336**  
**NY AST N/A**

**Relative:**  
**Lower**  
**Actual:**  
**19 ft.**

**SHWS:**  
Name: THOMAS C. WILSON-BETTER TOOLS FOR BETTER WORK  
Address: 21-11 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: HW  
Site Code: 384281  
Classification: N  
Region: 2  
Acres: 3.699999999999998E-2  
HW Code: 241110  
Record Add: 07/13/2007  
Record Upd: 06/11/2008  
Updated By: MOBARRIE  
Site Description: Site will be investigated as part of the off-site to adjacent site 241107.  
Env Problem: Not reported  
Health Problem: Not reported  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Owner  
Sub Type: NNN  
Owner Name: THOMAS C. WILSON, INC.  
Owner Company: THOMAS C. WILSON, INC.  
Owner Address: 21-11 44TH AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILSON HANLEY, INC. (Continued)**

**1001362336**

Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

AST:

Name: WILSON HANLEY, INC.  
Address: 21-11 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-017663  
Program Type: PBS  
UTM X: 588940.91729  
UTM Y: 4511500.89836  
Expiration Date: 10/23/2022  
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 153  
Affiliation Type: Facility Owner  
Company Name: WILSON HANLEY, INC.  
Contact Type: PRESIDENT  
Contact Name: STEPHEN HANLEY  
Address1: 21-11 44TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 729-3360  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-12

Site Id: 153  
Affiliation Type: Mail Contact  
Company Name: WILSON HANLEY, INC.  
Contact Type: PRESIDENT  
Contact Name: STEPHEN HANLEY  
Address1: 21-11 44TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 729-3360  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILSON HANLEY, INC. (Continued)**

**1001362336**

Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-12

Site Id: 153  
Affiliation Type: Facility Operator  
Company Name: WILSON HANLEY, INC.  
Contact Type: Not reported  
Contact Name: JOHN J. HEEKIN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 729-3360  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-12

Site Id: 153  
Affiliation Type: Emergency Contact  
Company Name: WILSON HANLEY, INC.  
Contact Type: Not reported  
Contact Name: STEPHEN HANLEY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 729-3360  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MFLEONAR  
Date Last Modified: 2017-10-12

Tank Info:

Tank Number: 001  
Tank Id: 27076  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
I04 - Overfill - Product Level Gauge (A/G)  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILSON HANLEY, INC. (Continued)**

**1001362336**

Tank Location: G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser  
Aboveground - contact with soil.... Tank bottom rests on soil,  
allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/09/1944  
Capacity Gallons: 3000  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 10/12/2017  
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002  
Tank Id: 27077  
Material Code: 9999  
Common Name of Substance: Other

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil,  
allowing no visual inspection.  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 08/01/1981  
Capacity Gallons: 600  
Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MFLEONAR  
Last Modified: 10/12/2017  
Material Name: other

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BD436**      **QUEENS MEDALLION LEASING**  
**WSW**        **21-03 44TH AVENUE**  
**1/2-1**        **LONG ISLAND CITY, NY 11101**  
**0.758 mi.**  
**4003 ft.**      **Site 2 of 2 in cluster BD**

**NY SHWS**      **S109826178**  
**NY ENG CONTROLS**  
**NY INST CONTROL**  
**NY BROWNFIELDS**      **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**19 ft.**

**SHWS:**  
 Name: QUEENS MEDALLION LEASING  
 Address: 21-03 44TH AVENUE  
 City,State,Zip: LONG ISLAND CITY, NY 11101  
 Program: HW  
 Site Code: 477032  
 Classification: N  
 Region: 2  
 Acres: 0.5  
 HW Code: 241144  
 Record Add: 12/21/2012  
 Record Upd: 11/15/2018  
 Updated By: JXGRECO

**Site Description:** Location: The site is located at 21-03 44th Avenue in Long Island City, Queens, NY. Site Features: The site primarily consists of the building located at 21-03 44th Avenue, which is currently used as a taxi dispatch and a taxi medallion brokerage. Current Zoning/Uses: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately four hundred feet south of the site, along 44th Road. Historical Uses: Prior uses of the building at 21-03 44th Avenue include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. A New York City high school is located approximately three hundred fifty feet to the south of the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south. Entered Brownfield Cleanup Program on February 10, 2014 as C241144.

**Env Problem:** Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (primarily PCE) extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Chromium is also present in site groundwater. Exceedances of standards, criteria, and guidance in groundwater include PCE at 36,000 ug/l vs. a standard of 5 ug/l and chromium as high as 1,500 ug/l vs. a standard of 50 ug/l. Trichloroethylene, cis- 1,2 - dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree. Soil vapors beneath the building have been tested and are well above the NYSDOH guidance levels for PCE.

**Health Problem:** As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

**Dump:** Not reported  
**Structure:** Not reported  
**Lagoon:** Not reported  
**Landfill:** Not reported  
**Pond:** Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Ave.  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Ave.  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Bern Associates Inc.  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

Name: 21-03 44TH AVENUE  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: HW  
Site Code: 394315  
Classification: Significant threat to the public health or environment - action required.  
Region: 2  
Acres: 0.01  
HW Code: 241107  
Record Add: 03/03/2008  
Record Upd: 09/06/2019  
Updated By: JCGRATHW  
Site Description: Location: The site is located immediately south of the building located at 21-03 44th Avenue in Long Island City, Queens, NY. Site

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Features: The site includes the sidewalk/street area immediately above and in the vicinity of a reported broken sewer line near the location of three groundwater monitoring points placed on the sidewalk in front of the building at 21-03 44th Avenue. Current Zoning and Land Use: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Prior uses of the building at 21-03 44th Avenue include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. A New York City high school is located approximately three hundred fifty feet to the south of the site. Contamination was thought to have entered the environment from a broken sewer pipe that connects the building at 21-03 44th Avenue and the main sewer line in the street. This hypothesis has since been shown to be incorrect. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (primarily PCE) extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Chromium is also present in groundwater. Contravention of standards, criteria, and guidance in groundwater include PCE at 36,000 ug/l vs. a standard of 5 ug/l and chromium as high as 1,500 ug/l vs. a standard of 50 ug/l. Trichloroethylene, cis- 1,2 - dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree. This contamination was thought to be emanating from a broken sewer line; however, this was disproven during the remedial investigation that was conducted in 2011. Significant Threat: While this site was initially determined to present a significant threat, that determination is no-longer valid, as the source(es) of contamination are located north of this site. Moreover, two sites immediately to the north have since entered the Brownfield Cleanup Program and remedies are underway to address them. Contamination at this site's location and to the south will be further assessed under the off-site portion of the Wills Building site (site ID No. C241143).

Health Problem: Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2008-05-20 15:31:00



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Record Upd: 2013-09-19 14:31:00  
Updated By: kbdilige  
Own Op: Owner  
Sub Type: C01  
Owner Name: City of New York - Corporate Counsel  
Owner Company: City of New York - Corporate Counsel  
Owner Address: 100 Church Street  
Owner Addr2: Not reported  
Owner City,St,Zip: New York, NY 10015  
Owner Country: United States of America  
HW Code: 241107  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241107  
Waste Type: CHROMIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 241107  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 241112  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 2008-03-03 15:08:00  
Record Updated: 2008-03-03 15:08:00  
Updated By: MOBARRIE

**ENG CONTROLS:**

Name: QUEENS MEDALLION LEASING  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 487959  
HW Code: C241144  
Control Code: 13  
Control Type: ENG  
Date Record Added: 01/07/2016  
Date Rec Updated: 12/13/2018  
Updated By: JEBROWN

Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing;

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs) in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-10-18 07:57:00  
Record Upd: 2018-11-13 08:23:00  
Updated By: JXPEREZM  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Queens Medallion Brokerage Corp.  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Long Island City  
Owner Address: 37-44 21 Street  
Owner Addr2: Second Floor, Room 2B  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Ms. Deborah Martell-Kleinert  
Owner Company: Queens Community Board No. 2  
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B  
Owner Addr2: Not reported  
Owner City,St,Zip: Woodside, NY 11377  
Owner Country: United States of America  
HW Code: C241144  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: chromium  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: cis-1,2-dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO  
Crossref ID: 2015000449155

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 2014-11-12 10:53:00  
Record Updated: 2014-11-12 10:53:00  
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 487959  
HW Code: C241144  
Control Code: 15  
Control Type: ENG  
Date Record Added: 01/07/2016  
Date Rec Updated: 12/13/2018  
Updated By: JEBROWN

Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Health Problem: controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP. Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-10-18 07:57:00  
Record Upd: 2018-11-13 08:23:00  
Updated By: JXPEREZM  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Queens Medallion Brokerage Corp.  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Long Island City  
Owner Address: 37-44 21 Street  
Owner Addr2: Second Floor, Room 2B  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Ms. Deborah Martell-Kleinert  
Owner Company: Queens Community Board No. 2  
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B  
Owner Addr2: Not reported  
Owner City,St,Zip: Woodside, NY 11377  
Owner Country: United States of America

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

HW Code: C241144  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: chromium  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: cis-1,2-dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO  
Crossref ID: 2015000449155  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 2014-11-12 10:53:00  
Record Updated: 2014-11-12 10:53:00  
Updated By: JXGRECO

**INST CONTROL:**

Name: QUEENS MEDALLION LEASING  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 487959  
Control Name: Environmental Easement

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

HW Code: C241144  
Control Code: J  
Control Type: INST  
Dt record added: 01/07/2016  
Dt rec updated: 12/13/2018  
Updated By: JEBROWN  
Site Code: 487959  
Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.  
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs) in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.  
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.  
Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-10-18 07:57:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Record Upd: 2018-11-13 08:23:00  
Updated By: JXPEREZM  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Queens Medallion Brokerage Corp.  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Long Island City  
Owner Address: 37-44 21 Street  
Owner Addr2: Second Floor, Room 2B  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Ms. Deborah Martell-Kleinert  
Owner Company: Queens Community Board No. 2  
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B  
Owner Addr2: Not reported  
Owner City,St,Zip:Woodside, NY 11377  
Owner Country: United States of America  
HW Code: C241144  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: chromium  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Waste Code: Not reported  
HW Code: C241144  
Waste Type: cis-1,2-dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO  
Crossref ID: 2015000449155  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-11-12 10:53:00  
Record Updated: 2014-11-12 10:53:00  
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 487959  
Control Name: Ground Water Use Restriction  
HW Code: C241144  
Control Code: 08  
Control Type: INST  
Dt record added: 01/07/2016  
Dt rec updated: 12/13/2018  
Updated By: JEBROWN  
Site Code: 487959

Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs) in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-10-18 07:57:00  
Record Upd: 2018-11-13 08:23:00  
Updated By: JXPEREZM  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Queens Medallion Brokerage Corp.  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Long Island City  
Owner Address: 37-44 21 Street  
Owner Addr2: Second Floor, Room 2B  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Ms. Deborah Martell-Kleinert  
Owner Company: Queens Community Board No. 2  
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B  
Owner Addr2: Not reported  
Owner City,St,Zip:Woodside, NY 11377  
Owner Country: United States of America  
HW Code: C241144  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: chromium  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: cis-1,2-dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO  
Crossref ID: 2015000449155  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-11-12 10:53:00  
Record Updated: 2014-11-12 10:53:00  
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 487959  
Control Name: Soil Management Plan  
HW Code: C241144  
Control Code: 14  
Control Type: INST  
Dt record added: 01/07/2016  
Dt rec updated: 12/13/2018  
Updated By: JEBROWN  
Site Code: 487959

Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs) in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-10-18 07:57:00  
Record Upd: 2018-11-13 08:23:00  
Updated By: JXPEREZM  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Queens Medallion Brokerage Corp.  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Long Island City  
Owner Address: 37-44 21 Street  
Owner Addr2: Second Floor, Room 2B

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Ms. Deborah Martell-Kleinert  
Owner Company: Queens Community Board No. 2  
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B  
Owner Addr2: Not reported  
Owner City,St,Zip:Woodside, NY 11377  
Owner Country: United States of America  
HW Code: C241144  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: chromium  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: cis-1,2-dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO  
Crossref ID: 2015000449155  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code:  
Cross Ref Type: Spill No.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Record Added Date: 2014-11-12 10:53:00

Record Updated: 2014-11-12 10:53:00

Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING

Address: 21-03 44TH AVENUE

City,State,Zip: LONG ISLAND CITY, NY 11101

Site Code: 487959

Control Name: Monitoring Plan

HW Code: C241144

Control Code: 31

Control Type: INST

Dt record added: 01/07/2016

Dt rec updated: 12/13/2018

Updated By: JEBROWN

Site Code: 487959

Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs) in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-10-18 07:57:00  
Record Upd: 2018-11-13 08:23:00  
Updated By: JXPEREZM  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Queens Medallion Brokerage Corp.  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Long Island City  
Owner Address: 37-44 21 Street  
Owner Addr2: Second Floor, Room 2B  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Ms. Deborah Martell-Kleinert  
Owner Company: Queens Community Board No. 2  
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B  
Owner Addr2: Not reported  
Owner City,St,Zip: Woodside, NY 11377  
Owner Country: United States of America  
HW Code: C241144  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)pyrene



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS MEDALLION LEASING (Continued)

S109826178

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: chromium  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: cis-1,2-dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO  
Crossref ID: 2015000449155  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-11-12 10:53:00  
Record Updated: 2014-11-12 10:53:00  
Updated By: JXGRECO  
  
Name: QUEENS MEDALLION LEASING  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 487959  
Control Name: Landuse Restriction  
HW Code: C241144  
Control Code: 25  
Control Type: INST  
Dt record added: 01/07/2016  
Dt rec updated: 12/13/2018  
Updated By: JEBROWN  
Site Code: 487959

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs) in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-10-18 07:57:00  
Record Upd: 2018-11-13 08:23:00  
Updated By: JXPerezM  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Queens Medallion Brokerage Corp.  
Owner Address: 21-03 44th Avenue

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Long Island City  
Owner Address: 37-44 21 Street  
Owner Addr2: Second Floor, Room 2B  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Ms. Deborah Martell-Kleinert  
Owner Company: Queens Community Board No. 2  
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B  
Owner Addr2: Not reported  
Owner City,St,Zip:Woodside, NY 11377  
Owner Country: United States of America  
HW Code: C241144  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: chromium  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: cis-1,2-dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: tetrachloroethene (PCE)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS MEDALLION LEASING (Continued)

S109826178

Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO  
Crossref ID: 2015000449155  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-11-12 10:53:00  
Record Updated: 2014-11-12 10:53:00  
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 487959  
Control Name: Site Management Plan  
HW Code: C241144  
Control Code: 32  
Control Type: INST  
Dt record added: 01/07/2016  
Dt rec updated: 12/13/2018  
Updated By: JEBROWN  
Site Code: 487959

Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-10-18 07:57:00  
Record Upd: 2018-11-13 08:23:00  
Updated By: JXPEREZM  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Queens Medallion Brokerage Corp.  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Owner Addr2: Not reported  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Long Island City  
Owner Address: 37-44 21 Street  
Owner Addr2: Second Floor, Room 2B  
Owner City,St,Zip:Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Ms. Deborah Martell-Kleinert  
Owner Company: Queens Community Board No. 2  
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B  
Owner Addr2: Not reported  
Owner City,St,Zip:Woodside, NY 11377  
Owner Country: United States of America  
HW Code: C241144  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: chromium  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: cis-1,2-dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Crossref ID: 2015000449155  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-11-12 10:53:00  
Record Updated: 2014-11-12 10:53:00  
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Site Code: 487959  
Control Name: O&M Plan  
HW Code: C241144  
Control Code: 33  
Control Type: INST  
Dt record added: 01/07/2016  
Dt rec updated: 12/13/2018  
Updated By: JEBROWN  
Site Code: 487959

Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs) in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 2013-10-18 07:57:00  
Record Upd: 2018-11-13 08:23:00  
Updated By: JXPEREZM  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Queens Medallion Brokerage Corp.  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Long Island City  
Owner Address: 37-44 21 Street  
Owner Addr2: Second Floor, Room 2B  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Ms. Deborah Martell-Kleinert  
Owner Company: Queens Community Board No. 2  
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Owner Addr2: Not reported  
Owner City,St,Zip:Woodside, NY 11377  
Owner Country: United States of America  
HW Code: C241144  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: chromium  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: cis-1,2-dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO  
Crossref ID: 2015000449155  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-11-12 10:53:00  
Record Updated: 2014-11-12 10:53:00  
Updated By: JXGRECO  
  
Name: QUEENS MEDALLION LEASING  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Site Code: 487959  
Control Name: IC/EC Plan  
HW Code: C241144  
Control Code: 34  
Control Type: INST  
Dt record added: 01/07/2016  
Dt rec updated: 12/13/2018  
Updated By: JEBROWN  
Site Code: 487959

Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs) in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS MEDALLION LEASING (Continued)**

**S109826178**

Dell: Not reported  
Record Add: 2013-10-18 07:57:00  
Record Upd: 2018-11-13 08:23:00  
Updated By: JXPerezM  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: Queens Medallion Brokerage Corp.  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: P03  
Owner Name: Tony Georgiton  
Owner Company: Exclusive Realty Services, LLC  
Owner Address: 21-03 44th Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Queens Library at Long Island City  
Owner Address: 37-44 21 Street  
Owner Addr2: Second Floor, Room 2B  
Owner City,St,Zip: Long Island City, NY 11101  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: NNN  
Owner Name: Ms. Deborah Martell-Kleinert  
Owner Company: Queens Community Board No. 2  
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B  
Owner Addr2: Not reported  
Owner City,St,Zip: Woodside, NY 11377  
Owner Country: United States of America  
HW Code: C241144  
Waste Type: trichloroethene (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)pyrene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: chromium  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS MEDALLION LEASING (Continued)

S109826178

Waste Type: 1,1,1-TCA  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: cis-1,2-dichloroethene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: tetrachloroethene (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: benzo(a)anthracene  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code:  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO  
Crossref ID: 2015000449155  
Cross Ref Type Code:  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code:  
Cross Ref Type: Spill No.  
Record Added Date: 2014-11-12 10:53:00  
Record Updated: 2014-11-12 10:53:00  
Updated By: JXGRECO

BROWNFIELDS:

Name: QUEENS MEDALLION LEASING  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: BCP  
Site Code: 487959  
Acres: 0.424  
HW Code: C241144  
SWIS: 4101  
Town: New York City  
Record Added Date: 10/15/2013  
Record Updated Date: 12/27/2018  
Update By: GWBURKE  
Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS MEDALLION LEASING (Continued)

S109826178

Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs) in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem:

Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump:

False

Structure:

False

Lagoon:

False

Landfill:

False

Pond:

False

Disp Start:

Not reported

Disp Term:

Not reported

Lat/Long:

Not reported

Dell:

Not reported

Record Add:

2013-10-18 07:57:00

Record Upd:

2018-11-13 08:23:00

Updated By:

JXPerezM

Own Op:

On-Site Operator

Sub Type:

E

Owner Name:

Not reported

Owner Company:

Queens Medallion Brokerage Corp.

Owner Address:

21-03 44th Avenue

Owner Addr2:

Not reported

Owner City,St,Zip:

Long Island City, NY 11101

Owner Country:

United States of America

Own Op:

Owner

Sub Type:

P03

Owner Name:

Tony Georgiton

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS MEDALLION LEASING (Continued)

S109826178

Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library at Long Island City
Owner Address:	37-44 21 Street
Owner Addr2:	Second Floor, Room 2B
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Deborah Martell-Kleinert
Owner Company:	Queens Community Board No. 2
Owner Address:	43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
HW Code:	C241144
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	chromium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS MEDALLION LEASING (Continued)

S109826178

HW Code: C241144  
Waste Type: vinyl chloride  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: C241144-01-14  
Cross Ref Type Code: 23  
Cross Ref Type: Agreement/Consent Order Number  
Record Added Date: 2016-01-07 11:34:00  
Record Updated: 2016-01-07 11:34:00  
Updated By: JXGRECO  
Crossref ID: 2015000449155  
Cross Ref Type Code: 25  
Cross Ref Type: County Recording Identifier  
Record Added Date: 2016-01-07 11:32:00  
Record Updated: 2016-01-07 11:32:00  
Updated By: JXGRECO  
Crossref ID: 1408292  
Cross Ref Type Code: 01  
Cross Ref Type: Spill No.  
Record Added Date: 2014-11-12 10:53:00  
Record Updated: 2014-11-12 10:53:00  
Updated By: JXGRECO

Name: 21-03 44TH AVENUE  
Address: 21-03 44TH AVENUE  
City,State,Zip: LONG ISLAND CITY, NY 11101  
Program: BCP  
Site Code: 382863  
Acres: 0.42  
HW Code: C241107  
SWIS: 4101  
Town: New York City  
Record Added Date: 06/13/2007  
Record Updated Date: 11/30/2007  
Update By: SXDEWES  
Site Description: This is new BCP application and pertains to the 21-03 44th Avenue property located in Long Island City, Queens County. This site is approximately .42 acres in size. Currently the property is vacant and future use in planned for commercial purposes. Suspected contaminants at this site are metals and SVOCs. This BCP application has been denied. A letter dated October 9, 2007 denying this BCP was sent to the requestor.

Env Problem: Not reported  
Health Problem: Not reported  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

QUEENS MEDALLION LEASING (Continued)

S109826178

Sub Type: 06  
Owner Name: BERN ASSOCIATES  
Owner Company: BERN ASSOCIATES  
Owner Address: 91 CENTRAL PARK WEST, #5B  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 10023  
Owner Country: United States of America  
Own Op: Applicant/Requestor  
Sub Type: 09  
Owner Name: BASIL MESSADOS  
Owner Company: EXCLUSIVE REALTY SERVICES LLC  
Owner Address: 11-33 44TH ROAD  
Owner Addr2: Not reported  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Owner Country: United States of America  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

437  
South  
1/2-1  
0.896 mi.  
4729 ft.

WHITE SUN CLEANERS  
47-38 34TH STREET  
LONG ISLAND CITY, NY 11101

NY SHWS S113917002  
N/A

Relative:  
Higher  
Actual:  
51 ft.

SHWS:  
Name: WHITE SUN CLEANERS  
Address: 47-38 34TH STREET  
City,State,Zip: LONG ISLAND CITY, NY 11101-  
Program: HW  
Site Code: 57110  
Classification: N  
Region: 2  
Acres: Not reported  
HW Code: 241037  
Record Add: 05/09/2002  
Record Upd: 12/16/2003  
Updated By: kstang  
Site Description: The site did not qualify for addition to the Registry of Inactive Hazardous Waste Sites.  
Env Problem: Not reported  
Health Problem: Not reported  
Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHITE SUN CLEANERS (Continued)**

**S113917002**

Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Not reported  
Sub Type: Not reported  
Owner Name: Not reported  
Owner Company: Not reported  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: Not reported  
Owner Country: Not reported  
HW Code: Not reported  
Waste Type: Not reported  
Waste Quantity: Not reported  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ASTORIA	S103479788	CON ED ASTORIA	31ST AVE		NY LTANKS
LONG ISLAND CITY	1014201525	FLEMM LEAD CO.	52-01(-05) 31ST PLACE	11101	SEMS-ARCHIVE, LEAD SMELTERS
LONG ISLAND CITY	S121988458	CLOSED-LACKOF RECENT INFO	52020 37TH STREET		NY LTANKS
LONG ISLAND CITY	S116555661	APARTMENT BUILDING	43-14 40TH STREET		NY LTANKS
LONG ISLAND CITY	S113916711	44TH ROAD EAST OF 21ST STREET PLUM	44TH ROAD EAST OF 21ST STREET	11120	NY SHWS
LONG ISLAND CITY	S121933832	PURVES STREET GROUNDWATER	PURVES STREET BTW THOMPSON AVE	11101	NY SHWS
QUEENS COUNTY	S113917043	QUEENS WEST - SOUTH	CENTER BLVD, 47TH RD, 48TH AVE	11101	NY SHWS
QUEENS COUNTY	S113916834	OUTLET CITY	QUEENS BLVD & JACKSON AVE	11101	NY SHWS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2019  
Date Data Arrived at EDR: 11/07/2019  
Date Made Active in Reports: 11/20/2019  
Number of Days to Update: 13

Source: EPA  
Telephone: N/A  
Last EDR Contact: 02/05/2020  
Next Scheduled EDR Contact: 04/13/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 04/05/2019  
Next Scheduled EDR Contact: 04/13/2020  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2019  
Date Data Arrived at EDR: 11/07/2019  
Date Made Active in Reports: 11/21/2019  
Number of Days to Update: 14

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 02/05/2020  
Next Scheduled EDR Contact: 04/27/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (212) 637-3660
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019	Source: Department of the Navy
Date Data Arrived at EDR: 11/13/2019	Telephone: 843-820-7326
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/10/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/22/2019
Number of Days to Update: 67	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/22/2019
Number of Days to Update: 67	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019  
Date Data Arrived at EDR: 09/09/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 12/19/2019  
Next Scheduled EDR Contact: 04/06/2020  
Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

### SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 11/11/2019  
Date Data Arrived at EDR: 11/12/2019  
Date Made Active in Reports: 01/17/2020  
Number of Days to Update: 66

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 11/12/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: Annually

## **State and tribal landfill and/or solid waste disposal site lists**

### SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/09/2019  
Date Data Arrived at EDR: 10/10/2019  
Date Made Active in Reports: 12/18/2019  
Number of Days to Update: 69

Source: Department of Environmental Conservation  
Telephone: 518-402-8678  
Last EDR Contact: 12/22/2019  
Next Scheduled EDR Contact: 04/12/2020  
Data Release Frequency: Quarterly

## **State and tribal leaking storage tank lists**

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019  
Date Data Arrived at EDR: 12/05/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 67

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 01/24/2020  
Next Scheduled EDR Contact: 05/04/2020  
Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 01/24/2020  
Next Scheduled EDR Contact: 05/04/2020  
Data Release Frequency: Varies

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3372
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019	Source: EPA Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-6597
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-7439
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 12/16/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 11/11/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/11/2019	Telephone: 518-402-9549
Date Made Active in Reports: 11/13/2019	Last EDR Contact: 02/07/2020
Number of Days to Update: 2	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

### UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 09/23/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/25/2019	Telephone: 518-402-9549
Date Made Active in Reports: 11/26/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: No Update Planned

### CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

### MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

### CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 09/23/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/25/2019	Telephone: 518-402-9549
Date Made Active in Reports: 11/26/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 09/23/2019  
Date Data Arrived at EDR: 09/25/2019  
Date Made Active in Reports: 11/26/2019  
Number of Days to Update: 62

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 12/19/2019  
Next Scheduled EDR Contact: 04/06/2020  
Data Release Frequency: Quarterly

## AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 09/23/2019  
Date Data Arrived at EDR: 09/25/2019  
Date Made Active in Reports: 11/26/2019  
Number of Days to Update: 62

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 12/19/2019  
Next Scheduled EDR Contact: 04/06/2020  
Data Release Frequency: No Update Planned

## CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 01/24/2020  
Next Scheduled EDR Contact: 05/04/2020  
Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 01/24/2020  
Next Scheduled EDR Contact: 05/04/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 09/23/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/25/2019	Telephone: 518-402-9543
Date Made Active in Reports: 11/26/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

## ***State and tribal institutional control / engineering control registries***

### ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 08/08/2019	Source: New York City Department of City Planning
Date Data Arrived at EDR: 09/18/2019	Telephone: 212-720-3300
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Varies

### RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 08/05/2019	Source: NYC Department of City Planning
Date Data Arrived at EDR: 09/18/2019	Telephone: 212-720-3401
Date Made Active in Reports: 11/22/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Varies

### ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 11/11/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/12/2019	Telephone: 518-402-9553
Date Made Active in Reports: 01/17/2020	Last EDR Contact: 11/12/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Quarterly

### INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 11/11/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/12/2019	Telephone: 518-402-9553
Date Made Active in Reports: 01/17/2020	Last EDR Contact: 11/12/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Quarterly

## ***State and tribal voluntary cleanup sites***

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 12/17/2019  
Next Scheduled EDR Contact: 04/06/2020  
Data Release Frequency: Varies

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

## VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 11/11/2019  
Date Data Arrived at EDR: 11/12/2019  
Date Made Active in Reports: 01/17/2020  
Number of Days to Update: 66

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 11/12/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: Semi-Annually

## VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 08/20/2019  
Date Data Arrived at EDR: 08/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 64

Source: New York City Office of Environmental Protection  
Telephone: 212-788-8841  
Last EDR Contact: 12/12/2019  
Next Scheduled EDR Contact: 03/30/2020  
Data Release Frequency: Varies

## **State and tribal Brownfields sites**

### BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 11/11/2019  
Date Data Arrived at EDR: 11/12/2019  
Date Made Active in Reports: 01/17/2020  
Number of Days to Update: 66

Source: Department of Environmental Conservation  
Telephone: 518-402-9764  
Last EDR Contact: 11/12/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: Semi-Annually

## ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 11/11/2019  
Date Data Arrived at EDR: 11/12/2019  
Date Made Active in Reports: 01/17/2020  
Number of Days to Update: 66

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 11/12/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/06/2018	Telephone: 518-402-8694
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 12/06/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: No Update Planned

#### SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 10/09/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/10/2019	Telephone: 518-402-8678
Date Made Active in Reports: 12/18/2019	Last EDR Contact: 12/23/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

#### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/27/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Varies

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 01/17/2020  
Next Scheduled EDR Contact: 05/04/2020  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 01/31/2020  
Next Scheduled EDR Contact: 05/11/2020  
Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/20/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: No Update Planned

### DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 11/11/2019  
Date Data Arrived at EDR: 11/12/2019  
Date Made Active in Reports: 01/17/2020  
Number of Days to Update: 66

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 11/12/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: Quarterly

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/20/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: Quarterly

### PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019  
Date Data Arrived at EDR: 05/08/2019  
Date Made Active in Reports: 06/24/2019  
Number of Days to Update: 47

Source: Department of Environmental Conservation  
Telephone: 518-402-9020  
Last EDR Contact: 02/07/2020  
Next Scheduled EDR Contact: 05/18/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Registered Storage Tanks**

SUFFOLK CO TANKS: Storage Tank Database  
Facilities that have no tank information

Date of Government Version: 06/28/2018	Source: Department of Health Services
Date Data Arrived at EDR: 02/05/2019	Telephone: 631-854-2516
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 01/27/2020
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Varies

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: No Update Planned

## **Local Land Records**

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 11/04/2019	Source: Office of the State Comptroller
Date Data Arrived at EDR: 11/05/2019	Telephone: 518-474-9034
Date Made Active in Reports: 01/14/2020	Last EDR Contact: 02/03/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/2019  
Date Data Arrived at EDR: 06/26/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 89

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 12/06/2019  
Next Scheduled EDR Contact: 04/06/2020  
Data Release Frequency: Quarterly

## SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 11/11/2019  
Date Data Arrived at EDR: 11/11/2019  
Date Made Active in Reports: 11/13/2019  
Number of Days to Update: 2

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 02/07/2020  
Next Scheduled EDR Contact: 05/25/2020  
Data Release Frequency: Varies

## HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/12/2013  
Number of Days to Update: 40

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/16/2019  
Date Data Arrived at EDR: 12/16/2019  
Date Made Active in Reports: 12/20/2019  
Number of Days to Update: 4

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 12/16/2019  
Next Scheduled EDR Contact: 04/06/2020  
Data Release Frequency: Quarterly

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/12/2019  
Date Data Arrived at EDR: 11/19/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 11/19/2019  
Next Scheduled EDR Contact: 03/02/2020  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 01/10/2020  
Next Scheduled EDR Contact: 04/20/2020  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 01/09/2020  
Next Scheduled EDR Contact: 04/20/2020  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 12/02/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/23/2019  
Date Data Arrived at EDR: 09/24/2019  
Date Made Active in Reports: 12/20/2019  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 12/19/2019  
Next Scheduled EDR Contact: 04/06/2020  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/03/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/07/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/20/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017	Source: EPA
Date Data Arrived at EDR: 11/16/2018	Telephone: 202-566-0250
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 370	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 05/01/2019	Source: EPA
Date Data Arrived at EDR: 10/23/2019	Telephone: 202-564-4203
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 703-416-0223
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 02/06/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 12/04/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/07/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2019	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 10/29/2019	Telephone: 202-366-4595
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/28/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2019  
Date Data Arrived at EDR: 10/09/2019  
Date Made Active in Reports: 12/20/2019  
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/06/2020  
Next Scheduled EDR Contact: 04/20/2020  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 12/16/2019  
Next Scheduled EDR Contact: 04/06/2020  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 01/07/2020  
Next Scheduled EDR Contact: 04/20/2020  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 01/31/2020  
Next Scheduled EDR Contact: 05/18/2020  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 11/15/2019  
Next Scheduled EDR Contact: 03/02/2020  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019  
Date Data Arrived at EDR: 11/07/2019  
Date Made Active in Reports: 11/20/2019  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 02/05/2020  
Next Scheduled EDR Contact: 04/13/2020  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019  
Date Data Arrived at EDR: 12/03/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 12/02/2019  
Next Scheduled EDR Contact: 03/16/2020  
Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019  
Date Data Arrived at EDR: 11/25/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/25/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/22/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 11/22/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019	Source: Department of Interior
Date Data Arrived at EDR: 09/10/2019	Telephone: 202-208-2609
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019	Source: EPA
Date Data Arrived at EDR: 09/04/2019	Telephone: (212) 637-3000
Date Made Active in Reports: 12/03/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 01/13/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/20/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/06/2019  
Date Data Arrived at EDR: 10/08/2019  
Date Made Active in Reports: 01/02/2020  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 01/07/2020  
Next Scheduled EDR Contact: 04/20/2020  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019  
Date Data Arrived at EDR: 11/19/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 70

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/19/2019  
Next Scheduled EDR Contact: 03/02/2020  
Data Release Frequency: Quarterly

## AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 08/14/2019  
Date Data Arrived at EDR: 08/14/2019  
Date Made Active in Reports: 10/16/2019  
Number of Days to Update: 63

Source: Department of Environmental Conservation  
Telephone: 518-402-8452  
Last EDR Contact: 01/08/2020  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Annually

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 10/09/2019  
Date Data Arrived at EDR: 10/10/2019  
Date Made Active in Reports: 12/18/2019  
Number of Days to Update: 69

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 12/23/2019  
Next Scheduled EDR Contact: 04/13/2020  
Data Release Frequency: Quarterly

## DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 07/12/2019  
Date Data Arrived at EDR: 12/09/2019  
Date Made Active in Reports: 02/06/2020  
Number of Days to Update: 59

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 12/03/2019  
Next Scheduled EDR Contact: 03/23/2020  
Data Release Frequency: Annually

## E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 08/05/2019  
Date Data Arrived at EDR: 09/19/2019  
Date Made Active in Reports: 11/22/2019  
Number of Days to Update: 64

Source: New York City Department of City Planning  
Telephone: 718-595-6658  
Last EDR Contact: 12/16/2019  
Next Scheduled EDR Contact: 03/30/2020  
Data Release Frequency: Semi-Annually

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/02/2019  
Date Made Active in Reports: 09/06/2019  
Number of Days to Update: 66

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 12/03/2020  
Next Scheduled EDR Contact: 04/13/2020  
Data Release Frequency: Quarterly

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/01/2019  
Date Data Arrived at EDR: 03/19/2019  
Date Made Active in Reports: 06/18/2019  
Number of Days to Update: 91

Source: Department of Environmental Conservation  
Telephone: 518-402-8712  
Last EDR Contact: 12/06/2019  
Next Scheduled EDR Contact: 03/23/2020  
Data Release Frequency: Varies

## HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003  
Date Data Arrived at EDR: 10/20/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 518-402-9564  
Last EDR Contact: 05/26/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: No Update Planned

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 05/01/2019  
Date Made Active in Reports: 06/21/2019  
Number of Days to Update: 51

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 01/31/2020  
Next Scheduled EDR Contact: 05/11/2020  
Data Release Frequency: Quarterly

## SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 11/14/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/17/2020  
Number of Days to Update: 63

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
Last EDR Contact: 01/21/2020  
Next Scheduled EDR Contact: 05/04/2020  
Data Release Frequency: No Update Planned

## VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2018  
Date Data Arrived at EDR: 02/13/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 120

Source: Department of Environmental Conservation  
Telephone: 518-402-9814  
Last EDR Contact: 11/15/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: Varies

## UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/02/2019  
Date Data Arrived at EDR: 12/05/2019  
Date Made Active in Reports: 02/06/2020  
Number of Days to Update: 63

Source: Department of Environmental Conservation  
Telephone: 518-402-8056  
Last EDR Contact: 12/05/2019  
Next Scheduled EDR Contact: 03/16/2020  
Data Release Frequency: Quarterly

## COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 10/15/2019  
Date Data Arrived at EDR: 10/16/2019  
Date Made Active in Reports: 12/20/2019  
Number of Days to Update: 65

Source: Department of Health  
Telephone: 518-402-7650  
Last EDR Contact: 01/15/2020  
Next Scheduled EDR Contact: 04/27/2020  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 11/22/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/10/2014  
Number of Days to Update: 193

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### CORTLAND COUNTY:

#### AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019  
Date Data Arrived at EDR: 08/20/2019  
Date Made Active in Reports: 10/16/2019  
Number of Days to Update: 57

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 01/27/2020  
Next Scheduled EDR Contact: 05/11/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019  
Date Data Arrived at EDR: 08/20/2019  
Date Made Active in Reports: 10/16/2019  
Number of Days to Update: 57

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 01/27/2020  
Next Scheduled EDR Contact: 05/11/2020  
Data Release Frequency: Quarterly

## NASSAU COUNTY:

### AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 01/26/2020  
Next Scheduled EDR Contact: 05/10/2020  
Data Release Frequency: No Update Planned

### AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 03/29/2011  
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 01/27/2020  
Next Scheduled EDR Contact: 05/11/2020  
Data Release Frequency: Varies

### TANKS NASSAU: Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Department of Health  
Telephone: 516-227-9691  
Last EDR Contact: 01/27/2020  
Next Scheduled EDR Contact: 05/11/2020  
Data Release Frequency: Varies

### UST - NASSAU: Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 35

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 01/26/2020  
Next Scheduled EDR Contact: 05/10/2020  
Data Release Frequency: No Update Planned

### UST NCFM: Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 03/29/2011  
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 01/27/2020  
Next Scheduled EDR Contact: 05/11/2020  
Data Release Frequency: Varies

## ROCKLAND COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AST - ROCKLAND: Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017	Source: Rockland County Health Department
Date Data Arrived at EDR: 03/17/2017	Telephone: 914-364-2605
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 12/02/2019
Number of Days to Update: 189	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: No Update Planned

## UST - ROCKLAND: Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017	Source: Rockland County Health Department
Date Data Arrived at EDR: 03/17/2017	Telephone: 914-364-2605
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 12/02/2019
Number of Days to Update: 189	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: No Update Planned

## SUFFOLK COUNTY:

### AST - SUFFOLK: Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018	Source: Suffolk County Department of Health Services
Date Data Arrived at EDR: 12/06/2018	Telephone: 631-854-2521
Date Made Active in Reports: 02/07/2019	Last EDR Contact: 01/27/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: No Update Planned

### UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018	Source: Suffolk County Department of Health Services
Date Data Arrived at EDR: 12/06/2018	Telephone: 631-854-2521
Date Made Active in Reports: 02/07/2019	Last EDR Contact: 01/27/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: No Update Planned

## WESTCHESTER COUNTY:

### AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/10/2019	Source: Westchester County Department of Health
Date Data Arrived at EDR: 05/17/2019	Telephone: 914-813-5161
Date Made Active in Reports: 06/13/2019	Last EDR Contact: 01/27/2020
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Semi-Annually

### UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/10/2019	Source: Westchester County Department of Health
Date Data Arrived at EDR: 05/17/2019	Telephone: 914-813-5161
Date Made Active in Reports: 06/13/2019	Last EDR Contact: 01/27/2020
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019  
Date Data Arrived at EDR: 12/05/2019  
Date Made Active in Reports: 02/03/2020  
Number of Days to Update: 60

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 01/30/2020  
Next Scheduled EDR Contact: 05/25/2020  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 01/06/2020  
Next Scheduled EDR Contact: 04/20/2020  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/14/2020  
Next Scheduled EDR Contact: 04/07/2020  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 10/02/2019  
Date Made Active in Reports: 12/10/2019  
Number of Days to Update: 69

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/14/2019  
Next Scheduled EDR Contact: 03/02/2020  
Data Release Frequency: Annually

### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019  
Date Data Arrived at EDR: 10/29/2019  
Date Made Active in Reports: 01/09/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 01/13/2020  
Next Scheduled EDR Contact: 04/27/2020  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/18/2019  
Next Scheduled EDR Contact: 03/23/2020  
Data Release Frequency: Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

20-0186  
2905 38TH AVENUE  
LONG ISLAND CITY, NY 11101

### TARGET PROPERTY COORDINATES

Latitude (North):	40.754528 - 40° 45' 16.30"
Longitude (West):	73.93297 - 73° 55' 58.69"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	590074.1
UTM Y (Meters):	4511844.0
Elevation:	38 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5940599 CENTRAL PARK, NY
Version Date:	2013
South Map:	5940597 BROOKLYN, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

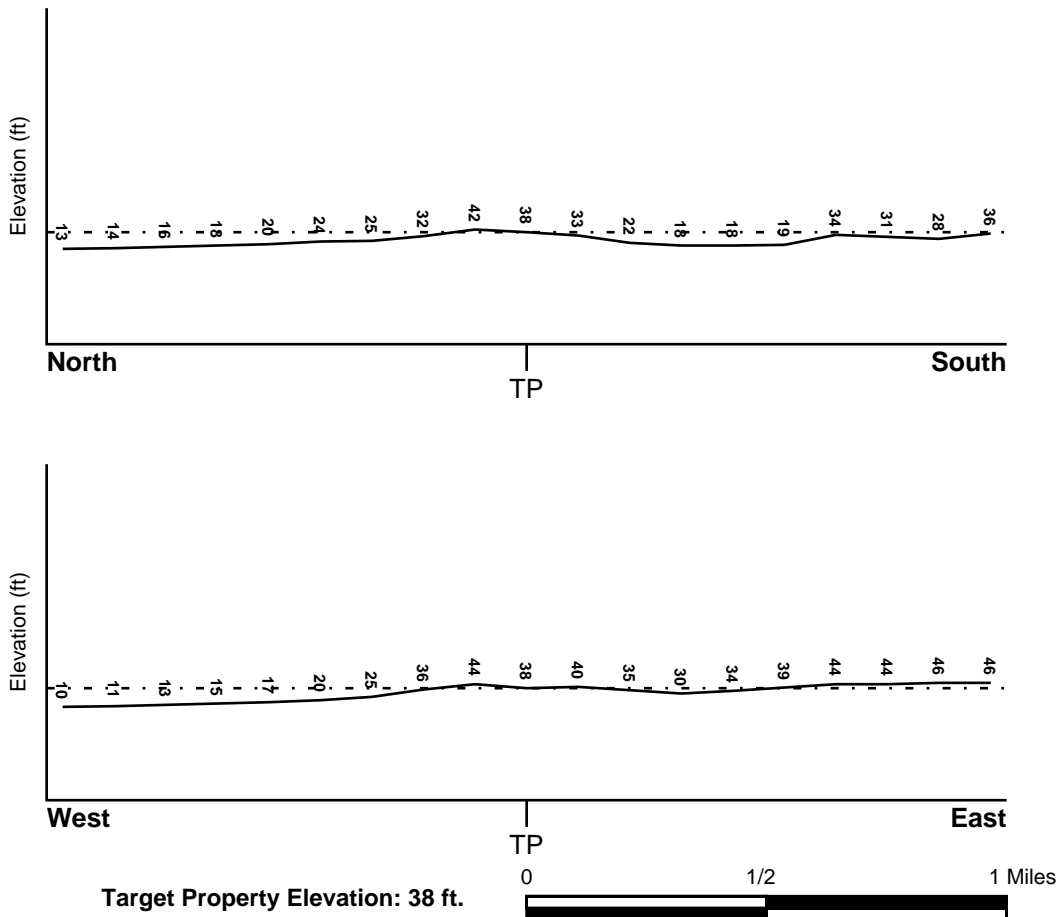
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
3604970093F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
3604970089F	FEMA FIRM Flood data
3604970202F	FEMA FIRM Flood data
3604970206F	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CENTRAL PARK	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam  
loamy sand  
sandy loam  
fine sandy loam

Surficial Soil Types: silt loam  
loamy sand  
sandy loam  
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock  
very gravelly - loamy sand  
stratified  
sandy loam

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000831605	0 - 1/8 Mile ENE
2	USGS40000831512	1/8 - 1/4 Mile SSW
3	USGS40000831669	1/8 - 1/4 Mile NE
4	USGS40000831511	1/8 - 1/4 Mile SE
5	USGS40000831480	1/8 - 1/4 Mile SSE
6	USGS40000831755	1/8 - 1/4 Mile NW
7	USGS40000831434	1/4 - 1/2 Mile SSW
8	USGS40000831487	1/4 - 1/2 Mile WSW
9	USGS40000831691	1/4 - 1/2 Mile WNW
10	USGS40000831496	1/4 - 1/2 Mile ESE
11	USGS40000831882	1/2 - 1 Mile NW
12	USGS40000831640	1/2 - 1 Mile East
A13	USGS40000831350	1/2 - 1 Mile SE
14	USGS40000831272	1/2 - 1 Mile SSE
15	USGS40000831744	1/2 - 1 Mile WNW
A16	USGS40000831319	1/2 - 1 Mile SE
17	USGS40000831585	1/2 - 1 Mile East
18	USGS40000831211	1/2 - 1 Mile South
19	USGS40000831481	1/2 - 1 Mile WSW
20	USGS40000832005	1/2 - 1 Mile NNE
B21	USGS40000831271	1/2 - 1 Mile SSE
22	USGS40000831198	1/2 - 1 Mile SSW
B23	USGS40000831231	1/2 - 1 Mile SSE
24	USGS40000832054	1/2 - 1 Mile North
25	USGS40000831795	1/2 - 1 Mile ENE
26	USGS40000831796	1/2 - 1 Mile WNW
27	USGS40000831273	1/2 - 1 Mile SW
28	USGS40000831447	1/2 - 1 Mile ESE
29	USGS40000831118	1/2 - 1 Mile South
30	USGS40000831165	1/2 - 1 Mile SSE
31	USGS40000831604	1/2 - 1 Mile East
32	USGS40000831093	1/2 - 1 Mile SSE
33	USGS40000831012	1/2 - 1 Mile South
34	USGS40000831152	1/2 - 1 Mile SE
C35	USGS40000831924	1/2 - 1 Mile ENE
36	USGS40000831282	1/2 - 1 Mile SW
37	USGS40000831433	1/2 - 1 Mile ESE
38	USGS40000831141	1/2 - 1 Mile SW
39	USGS40000830996	1/2 - 1 Mile SSW
C40	USGS40000831930	1/2 - 1 Mile ENE
41	USGS40000831897	1/2 - 1 Mile ENE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

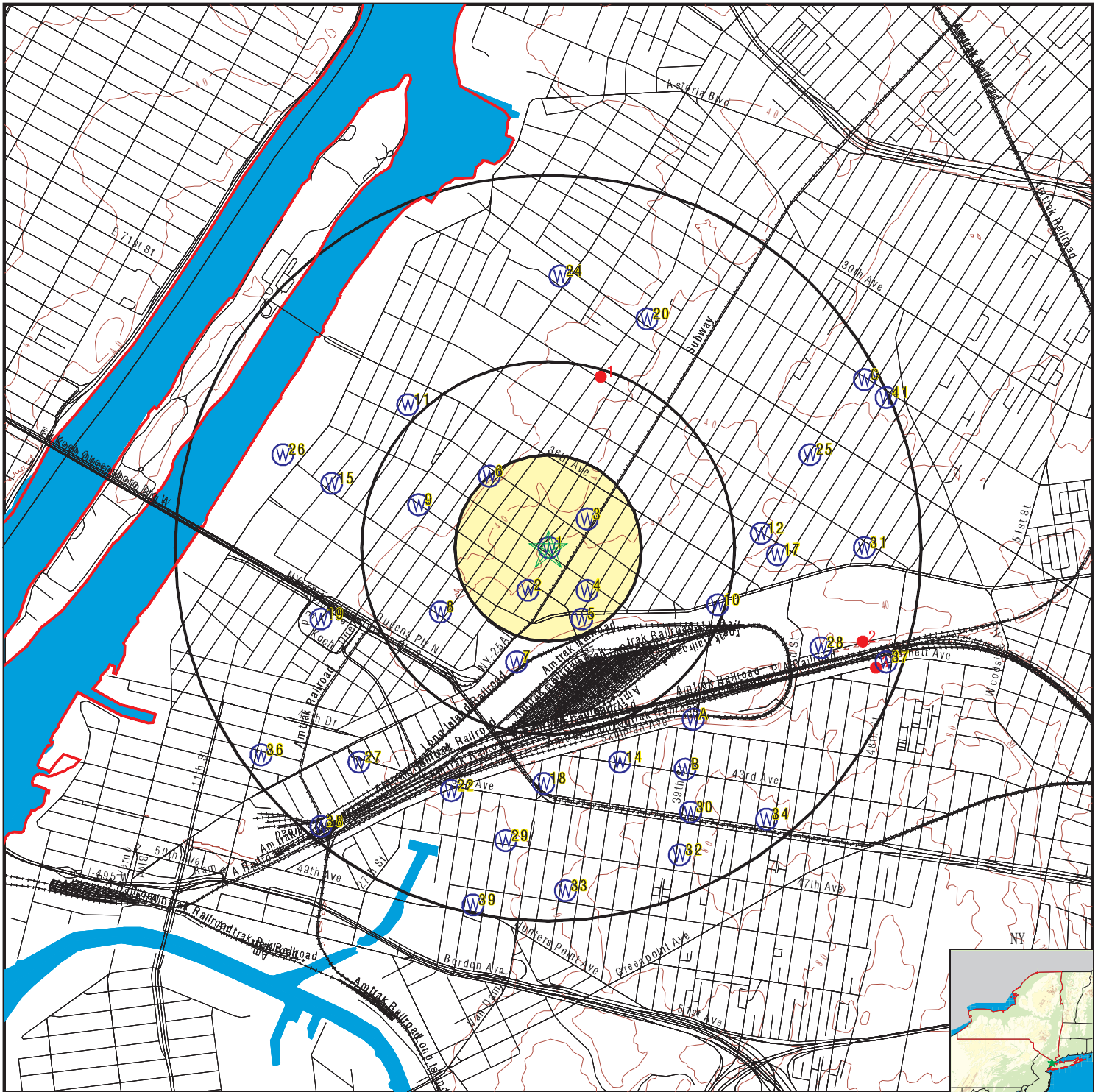
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## OTHER STATE DATABASE INFORMATION

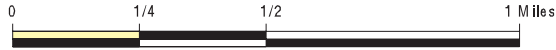
## STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	NYOG90000036067	1/4 - 1/2 Mile NNE
2	NYOG90000037134	1/2 - 1 Mile ESE
3	NYOG90000037135	1/2 - 1 Mile ESE

# PHYSICAL SETTING SOURCE MAP - 5972122.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 20-0186  
 ADDRESS: 2905 38th Avenue  
 Long Island City NY 11101  
 LAT/LONG: 40.754528 / 73.93297

CLIENT: Middleton Environmental Inc.  
 CONTACT: Thomas Greer  
 INQUIRY #: 5972122.2s  
 DATE: February 13, 2020 5:16 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**ENE**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS40000831605**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1912. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	400	Well Hole Depth Units:	ft

**2**  
**SSW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000831512**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3122. 2	Type:	Well
Description:	LAT/LONG UPDATES FROM SIM 3066		
HUC:	02030201	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Unconfined single aquifer
Construction Date:	20000614	Well Depth:	55
Well Depth Units:	ft	Well Hole Depth:	55
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	54	Level reading date:	2005-02-23
Feet below surface:	Not Reported	Feet to sea level:	14.42
Note:	Not Reported		
Level reading date:	2004-12-17	Feet below surface:	Not Reported
Feet to sea level:	14.55	Note:	Not Reported
Level reading date:	2004-11-17	Feet below surface:	Not Reported
Feet to sea level:	14.54	Note:	Not Reported
Level reading date:	2004-10-26	Feet below surface:	Not Reported
Feet to sea level:	14.52	Note:	Not Reported
Level reading date:	2004-09-22	Feet below surface:	Not Reported
Feet to sea level:	14.49	Note:	Not Reported
Level reading date:	2004-08-24	Feet below surface:	Not Reported
Feet to sea level:	14.35	Note:	Not Reported
Level reading date:	2004-07-22	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported
Level reading date:	2004-06-23	Feet below surface:	Not Reported
Feet to sea level:	14.03	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-05-25	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported
Level reading date:	2004-04-29	Feet below surface:	Not Reported
Feet to sea level:	14.10	Note:	Not Reported
Level reading date:	2004-03-17	Feet below surface:	Not Reported
Feet to sea level:	14.12	Note:	Not Reported
Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	14.21	Note:	Not Reported
Level reading date:	2003-12-29	Feet below surface:	Not Reported
Feet to sea level:	14.24	Note:	Not Reported
Level reading date:	2003-11-26	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported
Level reading date:	2003-10-30	Feet below surface:	Not Reported
Feet to sea level:	14.14	Note:	Not Reported
Level reading date:	2003-09-26	Feet below surface:	Not Reported
Feet to sea level:	14.23	Note:	Not Reported
Level reading date:	2003-08-28	Feet below surface:	Not Reported
Feet to sea level:	14.26	Note:	Not Reported
Level reading date:	2003-07-30	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported
Level reading date:	2003-06-26	Feet below surface:	Not Reported
Feet to sea level:	14.16	Note:	Not Reported
Level reading date:	2003-05-28	Feet below surface:	Not Reported
Feet to sea level:	13.85	Note:	Not Reported
Level reading date:	2003-04-24	Feet below surface:	Not Reported
Feet to sea level:	13.78	Note:	Not Reported
Level reading date:	2003-03-19	Feet below surface:	Not Reported
Feet to sea level:	13.57	Note:	Not Reported
Level reading date:	2003-02-26	Feet below surface:	Not Reported
Feet to sea level:	13.54	Note:	Not Reported
Level reading date:	2003-01-30	Feet below surface:	Not Reported
Feet to sea level:	13.38	Note:	Not Reported
Level reading date:	2002-12-23	Feet below surface:	Not Reported
Feet to sea level:	13.35	Note:	Not Reported
Level reading date:	2002-11-22	Feet below surface:	Not Reported
Feet to sea level:	13.32	Note:	Not Reported
Level reading date:	2002-10-23	Feet below surface:	Not Reported
Feet to sea level:	13.10	Note:	Not Reported
Level reading date:	2002-09-24	Feet below surface:	Not Reported
Feet to sea level:	12.84	Note:	Not Reported
Level reading date:	2002-08-28	Feet below surface:	Not Reported
Feet to sea level:	12.70	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-07-18	Feet below surface:	Not Reported
Feet to sea level:	12.76	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	Not Reported
Feet to sea level:	12.80	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	Not Reported
Feet to sea level:	12.78	Note:	Not Reported
Level reading date:	2002-04-26	Feet below surface:	Not Reported
Feet to sea level:	12.72	Note:	Not Reported
Level reading date:	2002-03-19	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	2002-02-26	Feet below surface:	Not Reported
Feet to sea level:	13.05	Note:	Not Reported
Level reading date:	2002-01-29	Feet below surface:	Not Reported
Feet to sea level:	13.20	Note:	Not Reported
Level reading date:	2001-12-27	Feet below surface:	Not Reported
Feet to sea level:	13.45	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	Not Reported
Feet to sea level:	13.83	Note:	Not Reported
Level reading date:	2001-10-23	Feet below surface:	Not Reported
Feet to sea level:	14.58	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	Not Reported
Feet to sea level:	15.36	Note:	Not Reported
Level reading date:	2001-08-22	Feet below surface:	Not Reported
Feet to sea level:	15.17	Note:	Not Reported
Level reading date:	2001-07-25	Feet below surface:	Not Reported
Feet to sea level:	15.02	Note:	Not Reported
Level reading date:	2001-06-27	Feet below surface:	Not Reported
Feet to sea level:	15.06	Note:	Not Reported
Level reading date:	2001-05-23	Feet below surface:	Not Reported
Feet to sea level:	14.75	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	Not Reported
Feet to sea level:	14.44	Note:	Not Reported
Level reading date:	2001-03-19	Feet below surface:	Not Reported
Feet to sea level:	14.03	Note:	Not Reported
Level reading date:	2001-02-26	Feet below surface:	Not Reported
Feet to sea level:	13.78	Note:	Not Reported
Level reading date:	2001-01-31	Feet below surface:	Not Reported
Feet to sea level:	13.48	Note:	Not Reported
Level reading date:	2000-12-20	Feet below surface:	Not Reported
Feet to sea level:	12.91	Note:	Not Reported
Level reading date:	2000-11-29	Feet below surface:	Not Reported
Feet to sea level:	12.89	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-10-24	Feet below surface:	Not Reported
Feet to sea level:	13.00	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	2000-08-28	Feet below surface:	Not Reported
Feet to sea level:	12.82	Note:	Not Reported
Level reading date:	2000-07-24	Feet below surface:	Not Reported
Feet to sea level:	12.56	Note:	Not Reported

**3**  
**NE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000831669**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1246. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	220	Well Hole Depth Units:	ft

**4**  
**SE**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000831511**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1635. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	40	Well Hole Depth Units:	ft

**5**  
**SSE**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000831480**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 13. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	89	Well Hole Depth Units:	ft

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**6**  
**NW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000831755**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 95. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	92	Well Hole Depth Units:	ft

**7**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000831434**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 2445. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	110	Well Hole Depth Units:	ft

**8**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000831487**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 2721. 1	Type:	Well
Description:	Not Reported	HUC:	02030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	300	Well Hole Depth Units:	ft

**9**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000831691**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1221. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	178	Well Hole Depth Units:	ft

**10**  
**ESE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000831496**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 389. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	84	Well Hole Depth Units:	ft

**11**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000831882**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 954. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	301	Well Hole Depth Units:	ft

**12**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831640**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 376. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	122	Well Hole Depth Units:	ft



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A13**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831350**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 602. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	159	Well Hole Depth Units:	ft

**14**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831272**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1258. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	63	Well Hole Depth Units:	ft

**15**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000831744**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1272. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	195	Well Hole Depth Units:	ft

**A16**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831319**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 386. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	222	Well Hole Depth Units:	ft

**17**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831585**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1813. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	58
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**18**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000831211**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 2333. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	37	Well Hole Depth Units:	ft

**19**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000831481**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 962. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	195	Well Hole Depth Units:	ft

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**20**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000832005**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1257. 1	Type:	Well
Description:	4201	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	150	Well Hole Depth Units:	ft

**B21**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831271**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 453. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	147	Well Hole Depth Units:	ft

**22**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000831198**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 171. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	500	Well Hole Depth Units:	ft

**B23**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831231**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 425. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	159	Well Hole Depth Units:	ft

**24**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000832054**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1619. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	43	Well Hole Depth Units:	ft

**25**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831795**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 379. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	147	Well Hole Depth Units:	ft

**26**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000831796**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 165. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	205	Well Hole Depth Units:	ft

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**27**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000831273**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1738. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	146	Well Hole Depth Units:	ft

**28**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831447**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 62. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	129	Well Hole Depth Units:	ft

**29**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000831118**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1632. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	63	Well Hole Depth Units:	ft

**30**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831165**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1098. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	215	Well Hole Depth Units:	ft

**31**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831604**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3122. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	47
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	148	Level reading date:	2000-06-22
Feet below surface:	Not Reported	Feet to sea level:	12.84
Note:	Not Reported		
Level reading date:	2000-05-23	Feet below surface:	Not Reported
Feet to sea level:	12.69	Note:	Not Reported
Level reading date:	2000-04-17	Feet below surface:	Not Reported
Feet to sea level:	12.56	Note:	Not Reported
Level reading date:	2000-03-23	Feet below surface:	Not Reported
Feet to sea level:	12.68	Note:	Not Reported
Level reading date:	2000-02-24	Feet below surface:	Not Reported
Feet to sea level:	12.63	Note:	Not Reported
Level reading date:	1999-12-20	Feet below surface:	Not Reported
Feet to sea level:	12.68	Note:	Not Reported
Level reading date:	1999-11-29	Feet below surface:	Not Reported
Feet to sea level:	12.74	Note:	Not Reported
Level reading date:	1999-10-20	Feet below surface:	Not Reported
Feet to sea level:	12.83	Note:	Not Reported
Level reading date:	1999-09-28	Feet below surface:	Not Reported
Feet to sea level:	12.65	Note:	Not Reported
Level reading date:	1999-08-25	Feet below surface:	Not Reported
Feet to sea level:	12.35	Note:	Not Reported
Level reading date:	1999-07-23	Feet below surface:	Not Reported
Feet to sea level:	12.37	Note:	Not Reported
Level reading date:	1999-06-22	Feet below surface:	Not Reported
Feet to sea level:	12.44	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1999-05-20	Feet below surface:	Not Reported
Feet to sea level:	12.39	Note:	Not Reported
Level reading date:	1999-04-21	Feet below surface:	Not Reported
Feet to sea level:	12.35	Note:	Not Reported
Level reading date:	1999-03-22	Feet below surface:	Not Reported
Feet to sea level:	12.26	Note:	Not Reported
Level reading date:	1999-03-03	Feet below surface:	Not Reported
Feet to sea level:	12.27	Note:	Not Reported
Level reading date:	1999-01-26	Feet below surface:	Not Reported
Feet to sea level:	12.31	Note:	Not Reported
Level reading date:	1998-12-29	Feet below surface:	Not Reported
Feet to sea level:	12.44	Note:	Not Reported
Level reading date:	1998-12-01	Feet below surface:	Not Reported
Feet to sea level:	12.51	Note:	Not Reported
Level reading date:	1998-10-28	Feet below surface:	Not Reported
Feet to sea level:	12.79	Note:	Not Reported
Level reading date:	1998-09-24	Feet below surface:	Not Reported
Feet to sea level:	12.93	Note:	Not Reported
Level reading date:	1998-08-31	Feet below surface:	Not Reported
Feet to sea level:	13.05	Note:	Not Reported
Level reading date:	1998-07-28	Feet below surface:	Not Reported
Feet to sea level:	13.33	Note:	Not Reported
Level reading date:	1998-06-09	Feet below surface:	Not Reported
Feet to sea level:	13.13	Note:	Not Reported
Level reading date:	1998-04-29	Feet below surface:	Not Reported
Feet to sea level:	12.91	Note:	Not Reported
Level reading date:	1998-03-27	Feet below surface:	Not Reported
Feet to sea level:	12.84	Note:	Not Reported
Level reading date:	1998-02-26	Feet below surface:	Not Reported
Feet to sea level:	12.67	Note:	Not Reported
Level reading date:	1998-01-27	Feet below surface:	Not Reported
Feet to sea level:	12.62	Note:	Not Reported
Level reading date:	1997-12-29	Feet below surface:	Not Reported
Feet to sea level:	12.70	Note:	Not Reported
Level reading date:	1997-11-26	Feet below surface:	Not Reported
Feet to sea level:	12.79	Note:	Not Reported
Level reading date:	1997-10-31	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	1997-09-26	Feet below surface:	Not Reported
Feet to sea level:	13.01	Note:	Not Reported
Level reading date:	1997-07-25	Feet below surface:	Not Reported
Feet to sea level:	13.09	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1997-06-23	Feet below surface:	Not Reported
Feet to sea level:	13.02	Note:	Not Reported
Level reading date:	1997-05-22	Feet below surface:	Not Reported
Feet to sea level:	13.11	Note:	Not Reported
Level reading date:	1997-03-17	Feet below surface:	Not Reported
Feet to sea level:	13.46	Note:	Not Reported
Level reading date:	1997-02-28	Feet below surface:	Not Reported
Feet to sea level:	13.33	Note:	Not Reported
Level reading date:	1997-01-29	Feet below surface:	Not Reported
Feet to sea level:	13.31	Note:	Not Reported
Level reading date:	1996-09-27	Feet below surface:	Not Reported
Feet to sea level:	13.51	Note:	Not Reported
Level reading date:	1996-07-03	Feet below surface:	Not Reported
Feet to sea level:	13.90	Note:	Not Reported
Level reading date:	1996-03-12	Feet below surface:	Not Reported
Feet to sea level:	13.56	Note:	Not Reported
Level reading date:	1996-01-30	Feet below surface:	Not Reported
Feet to sea level:	13.35	Note:	Not Reported
Level reading date:	1995-11-30	Feet below surface:	Not Reported
Feet to sea level:	13.59	Note:	Not Reported
Level reading date:	1995-09-28	Feet below surface:	Not Reported
Feet to sea level:	13.58	Note:	Not Reported
Level reading date:	1995-07-20	Feet below surface:	Not Reported
Feet to sea level:	13.73	Note:	Not Reported
Level reading date:	1995-05-24	Feet below surface:	Not Reported
Feet to sea level:	13.82	Note:	Not Reported
Level reading date:	1995-03-17	Feet below surface:	Not Reported
Feet to sea level:	14.04	Note:	Not Reported
Level reading date:	1995-01-24	Feet below surface:	Not Reported
Feet to sea level:	14.12	Note:	Not Reported
Level reading date:	1994-12-21	Feet below surface:	Not Reported
Feet to sea level:	14.26	Note:	Not Reported
Level reading date:	1994-10-26	Feet below surface:	Not Reported
Feet to sea level:	14.61	Note:	Not Reported
Level reading date:	1994-09-22	Feet below surface:	Not Reported
Feet to sea level:	14.66	Note:	Not Reported
Level reading date:	1994-08-25	Feet below surface:	Not Reported
Feet to sea level:	14.63	Note:	Not Reported
Level reading date:	1994-07-22	Feet below surface:	Not Reported
Feet to sea level:	14.62	Note:	Not Reported
Level reading date:	1994-06-30	Feet below surface:	Not Reported
Feet to sea level:	14.56	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1994-05-19	Feet below surface:	Not Reported
Feet to sea level:	14.45	Note:	Not Reported
Level reading date:	1994-04-22	Feet below surface:	Not Reported
Feet to sea level:	14.27	Note:	Not Reported
Level reading date:	1994-03-25	Feet below surface:	Not Reported
Feet to sea level:	13.95	Note:	Not Reported
Level reading date:	1994-02-25	Feet below surface:	Not Reported
Feet to sea level:	13.62	Note:	Not Reported
Level reading date:	1993-12-28	Feet below surface:	Not Reported
Feet to sea level:	13.44	Note:	Not Reported
Level reading date:	1993-11-24	Feet below surface:	Not Reported
Feet to sea level:	13.50	Note:	Not Reported
Level reading date:	1993-10-29	Feet below surface:	Not Reported
Feet to sea level:	13.50	Note:	Not Reported
Level reading date:	1993-09-21	Feet below surface:	Not Reported
Feet to sea level:	13.49	Note:	Not Reported
Level reading date:	1993-08-23	Feet below surface:	Not Reported
Feet to sea level:	13.53	Note:	Not Reported
Level reading date:	1993-07-15	Feet below surface:	Not Reported
Feet to sea level:	13.62	Note:	Not Reported
Level reading date:	1993-06-23	Feet below surface:	Not Reported
Feet to sea level:	13.65	Note:	Not Reported
Level reading date:	1993-05-20	Feet below surface:	Not Reported
Feet to sea level:	13.66	Note:	Not Reported
Level reading date:	1993-04-29	Feet below surface:	Not Reported
Feet to sea level:	13.57	Note:	Not Reported
Level reading date:	1993-03-23	Feet below surface:	Not Reported
Feet to sea level:	13.12	Note:	Not Reported
Level reading date:	1993-02-23	Feet below surface:	Not Reported
Feet to sea level:	13.18	Note:	Not Reported
Level reading date:	1993-01-27	Feet below surface:	Not Reported
Feet to sea level:	13.15	Note:	Not Reported
Level reading date:	1992-12-29	Feet below surface:	Not Reported
Feet to sea level:	13.14	Note:	Not Reported
Level reading date:	1992-11-24	Feet below surface:	Not Reported
Feet to sea level:	12.97	Note:	Not Reported
Level reading date:	1992-10-28	Feet below surface:	Not Reported
Feet to sea level:	13.06	Note:	Not Reported
Level reading date:	1992-09-16	Feet below surface:	Not Reported
Feet to sea level:	13.04	Note:	Not Reported
Level reading date:	1992-08-25	Feet below surface:	Not Reported
Feet to sea level:	12.93	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-07-15	Feet below surface:	Not Reported
Feet to sea level:	12.78	Note:	Not Reported
Level reading date:	1992-06-23	Feet below surface:	Not Reported
Feet to sea level:	12.76	Note:	Not Reported
Level reading date:	1992-05-12	Feet below surface:	Not Reported
Feet to sea level:	12.81	Note:	Not Reported
Level reading date:	1992-04-14	Feet below surface:	Not Reported
Feet to sea level:	12.89	Note:	Not Reported
Level reading date:	1992-03-18	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	1992-02-19	Feet below surface:	Not Reported
Feet to sea level:	13.14	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	Not Reported
Feet to sea level:	13.19	Note:	Not Reported
Level reading date:	1991-12-18	Feet below surface:	Not Reported
Feet to sea level:	13.39	Note:	Not Reported
Level reading date:	1991-11-14	Feet below surface:	Not Reported
Feet to sea level:	13.54	Note:	Not Reported
Level reading date:	1991-10-17	Feet below surface:	Not Reported
Feet to sea level:	13.75	Note:	Not Reported
Level reading date:	1991-09-17	Feet below surface:	Not Reported
Feet to sea level:	13.85	Note:	Not Reported
Level reading date:	1991-08-16	Feet below surface:	Not Reported
Feet to sea level:	13.90	Note:	Not Reported
Level reading date:	1991-07-16	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported
Level reading date:	1991-06-13	Feet below surface:	Not Reported
Feet to sea level:	14.18	Note:	Not Reported
Level reading date:	1991-05-16	Feet below surface:	Not Reported
Feet to sea level:	14.09	Note:	Not Reported
Level reading date:	1991-04-16	Feet below surface:	Not Reported
Feet to sea level:	14.09	Note:	Not Reported
Level reading date:	1991-03-19	Feet below surface:	Not Reported
Feet to sea level:	13.96	Note:	Not Reported
Level reading date:	1991-02-11	Feet below surface:	Not Reported
Feet to sea level:	13.83	Note:	Not Reported
Level reading date:	1991-01-29	Feet below surface:	Not Reported
Feet to sea level:	13.76	Note:	Not Reported
Level reading date:	1990-12-11	Feet below surface:	Not Reported
Feet to sea level:	13.79	Note:	Not Reported
Level reading date:	1990-11-14	Feet below surface:	Not Reported
Feet to sea level:	13.90	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1990-10-12	Feet below surface:	Not Reported
Feet to sea level:	13.97	Note:	Not Reported
Level reading date:	1990-09-14	Feet below surface:	Not Reported
Feet to sea level:	14.06	Note:	Not Reported
Level reading date:	1990-08-17	Feet below surface:	Not Reported
Feet to sea level:	13.95	Note:	Not Reported
Level reading date:	1990-07-17	Feet below surface:	Not Reported
Feet to sea level:	13.92	Note:	Not Reported
Level reading date:	1990-06-21	Feet below surface:	Not Reported
Feet to sea level:	13.88	Note:	Not Reported
Level reading date:	1990-05-24	Feet below surface:	Not Reported
Feet to sea level:	13.72	Note:	Not Reported
Level reading date:	1990-04-23	Feet below surface:	Not Reported
Feet to sea level:	13.63	Note:	Not Reported
Level reading date:	1990-03-31	Feet below surface:	Not Reported
Feet to sea level:	13.57	Note:	Not Reported
Level reading date:	1990-02-22	Feet below surface:	Not Reported
Feet to sea level:	13.85	Note:	Not Reported
Level reading date:	1990-01-30	Feet below surface:	Not Reported
Feet to sea level:	13.69	Note:	Not Reported
Level reading date:	1989-12-20	Feet below surface:	Not Reported
Feet to sea level:	13.90	Note:	Not Reported
Level reading date:	1989-11-15	Feet below surface:	Not Reported
Feet to sea level:	14.00	Note:	Not Reported
Level reading date:	1989-11-02	Feet below surface:	Not Reported
Feet to sea level:	13.92	Note:	Not Reported
Level reading date:	1989-10-04	Feet below surface:	Not Reported
Feet to sea level:	13.91	Note:	Not Reported
Level reading date:	1989-08-23	Feet below surface:	Not Reported
Feet to sea level:	13.85	Note:	Not Reported
Level reading date:	1989-07-24	Feet below surface:	Not Reported
Feet to sea level:	13.49	Note:	Not Reported
Level reading date:	1989-06-21	Feet below surface:	Not Reported
Feet to sea level:	13.07	Note:	Not Reported
Level reading date:	1989-05-18	Feet below surface:	Not Reported
Feet to sea level:	12.69	Note:	Not Reported
Level reading date:	1989-04-27	Feet below surface:	Not Reported
Feet to sea level:	12.63	Note:	Not Reported
Level reading date:	1989-04-04	Feet below surface:	Not Reported
Feet to sea level:	12.66	Note:	Not Reported
Level reading date:	1989-02-10	Feet below surface:	Not Reported
Feet to sea level:	12.82	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1989-01-18	Feet below surface:	Not Reported
Feet to sea level:	12.92	Note:	Not Reported
Level reading date:	1988-12-12	Feet below surface:	Not Reported
Feet to sea level:	13.01	Note:	Not Reported
Level reading date:	1988-11-21	Feet below surface:	Not Reported
Feet to sea level:	12.99	Note:	Not Reported
Level reading date:	1988-10-18	Feet below surface:	Not Reported
Feet to sea level:	13.18	Note:	Not Reported
Level reading date:	1988-09-19	Feet below surface:	Not Reported
Feet to sea level:	13.14	Note:	Not Reported
Level reading date:	1988-08-22	Feet below surface:	Not Reported
Feet to sea level:	13.24	Note:	Not Reported
Level reading date:	1988-07-18	Feet below surface:	Not Reported
Feet to sea level:	13.03	Note:	Not Reported
Level reading date:	1988-06-29	Feet below surface:	Not Reported
Feet to sea level:	13.13	Note:	Not Reported
Level reading date:	1988-06-10	Feet below surface:	Not Reported
Feet to sea level:	13.22	Note:	Not Reported
Level reading date:	1986-04-07	Feet below surface:	Not Reported
Feet to sea level:	12.52	Note:	Not Reported
Level reading date:	1985-12-04	Feet below surface:	Not Reported
Feet to sea level:	13.19	Note:	Not Reported
Level reading date:	1985-10-15	Feet below surface:	Not Reported
Feet to sea level:	13.04	Note:	Not Reported
Level reading date:	1985-05-16	Feet below surface:	Not Reported
Feet to sea level:	14.05	Note:	Not Reported
Level reading date:	1984-12-17	Feet below surface:	Not Reported
Feet to sea level:	13.62	Note:	Not Reported
Level reading date:	1984-10-11	Feet below surface:	Not Reported
Feet to sea level:	13.69	Note:	Not Reported
Level reading date:	1984-06-27	Feet below surface:	Not Reported
Feet to sea level:	14.91	Note:	Not Reported
Level reading date:	1984-03-22	Feet below surface:	Not Reported
Feet to sea level:	14.47	Note:	Not Reported
Level reading date:	1984-01-06	Feet below surface:	Not Reported
Feet to sea level:	13.56	Note:	Not Reported
Level reading date:	1983-09-26	Feet below surface:	Not Reported
Feet to sea level:	13.17	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	Not Reported
Feet to sea level:	12.62	Note:	Not Reported
Level reading date:	1983-03-22	Feet below surface:	Not Reported
Feet to sea level:	11.73	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1982-12-20	Feet below surface:	Not Reported
Feet to sea level:	12.52	Note:	Not Reported
Level reading date:	1982-10-04	Feet below surface:	Not Reported
Feet to sea level:	12.29	Note:	Not Reported
Level reading date:	1982-06-29	Feet below surface:	Not Reported
Feet to sea level:	12.93	Note:	Not Reported
Level reading date:	1982-03-25	Feet below surface:	Not Reported
Feet to sea level:	12.66	Note:	Not Reported
Level reading date:	1981-12-15	Feet below surface:	Not Reported
Feet to sea level:	11.84	Note:	Not Reported
Level reading date:	1981-09-22	Feet below surface:	Not Reported
Feet to sea level:	11.72	Note:	Not Reported
Level reading date:	1981-06-23	Feet below surface:	Not Reported
Feet to sea level:	12.62	Note:	Not Reported
Level reading date:	1981-03-16	Feet below surface:	Not Reported
Feet to sea level:	12.14	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	Not Reported
Feet to sea level:	15.27	Note:	Not Reported
Level reading date:	1980-09-25	Feet below surface:	Not Reported
Feet to sea level:	13.59	Note:	Not Reported

**32**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831093**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 388. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	203	Well Hole Depth Units:	ft

**33**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831012**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 122. 1	Type:	Well
Description:	5701	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	125	Well Depth Units:	ft
Well Hole Depth:	140	Well Hole Depth Units:	ft

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**34**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831152**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 369. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	152	Well Hole Depth Units:	ft

**C35**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831924**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 377. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	87	Well Hole Depth Units:	ft

**36**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000831282**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 399. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	68	Well Hole Depth Units:	ft

**37**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831433**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 263. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	125	Well Hole Depth Units:	ft

**38**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000831141**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 398. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	67	Well Hole Depth Units:	ft

**39**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000830996**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1502. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	93	Well Hole Depth Units:	ft

**C40**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831930**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 126. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system	Aquifer Type:	Not Reported
Formation Type:	Glacial Aquifer, Upper	Well Depth:	55
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**41**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000831897**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3644. 1	Type:	Well
Description:	5801	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	84
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	35	Level reading date:	2000-04-20
Feet below surface:	Not Reported	Feet to sea level:	26.30
Note:	Not Reported		

Level reading date:	2000-03-23	Feet below surface:	Not Reported
Feet to sea level:	26.31	Note:	Not Reported

Level reading date:	2000-02-24	Feet below surface:	Not Reported
Feet to sea level:	26.28	Note:	Not Reported

Level reading date:	1999-12-20	Feet below surface:	Not Reported
Feet to sea level:	26.49	Note:	Not Reported

Level reading date:	1999-11-29	Feet below surface:	Not Reported
Feet to sea level:	26.62	Note:	Not Reported

Level reading date:	1999-10-20	Feet below surface:	Not Reported
Feet to sea level:	26.66	Note:	Not Reported

Level reading date:	1999-08-25	Feet below surface:	Not Reported
Feet to sea level:	26.43	Note:	Not Reported

Level reading date:	1999-07-23	Feet below surface:	Not Reported
Feet to sea level:	26.50	Note:	Not Reported

Level reading date:	1999-06-22	Feet below surface:	Not Reported
Feet to sea level:	26.74	Note:	Not Reported

Level reading date:	1999-05-20	Feet below surface:	Not Reported
Feet to sea level:	26.75	Note:	Not Reported

Level reading date:	1999-04-21	Feet below surface:	Not Reported
Feet to sea level:	26.88	Note:	Not Reported

Level reading date:	1999-03-22	Feet below surface:	Not Reported
Feet to sea level:	27.00	Note:	Not Reported

Level reading date:	1999-03-03	Feet below surface:	Not Reported
Feet to sea level:	27.07	Note:	Not Reported

Level reading date:	1999-01-26	Feet below surface:	Not Reported
Feet to sea level:	27.38	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1998-12-29	Feet below surface:	Not Reported
Feet to sea level:	27.28	Note:	Not Reported
Level reading date:	1998-12-01	Feet below surface:	Not Reported
Feet to sea level:	28.02	Note:	Not Reported
Level reading date:	1998-10-28	Feet below surface:	Not Reported
Feet to sea level:	28.46	Note:	Not Reported
Level reading date:	1998-09-24	Feet below surface:	Not Reported
Feet to sea level:	28.65	Note:	Not Reported
Level reading date:	1998-08-31	Feet below surface:	Not Reported
Feet to sea level:	28.80	Note:	Not Reported
Level reading date:	1998-07-28	Feet below surface:	Not Reported
Feet to sea level:	29.14	Note:	Not Reported
Level reading date:	1998-06-09	Feet below surface:	Not Reported
Feet to sea level:	28.19	Note:	Not Reported
Level reading date:	1998-04-29	Feet below surface:	Not Reported
Feet to sea level:	28.83	Note:	Not Reported
Level reading date:	1998-02-26	Feet below surface:	Not Reported
Feet to sea level:	28.36	Note:	Not Reported
Level reading date:	1998-01-27	Feet below surface:	Not Reported
Feet to sea level:	28.19	Note:	Not Reported
Level reading date:	1997-12-29	Feet below surface:	Not Reported
Feet to sea level:	28.06	Note:	Not Reported
Level reading date:	1997-11-26	Feet below surface:	Not Reported
Feet to sea level:	28.31	Note:	Not Reported
Level reading date:	1997-10-31	Feet below surface:	Not Reported
Feet to sea level:	28.41	Note:	Not Reported
Level reading date:	1997-09-26	Feet below surface:	Not Reported
Feet to sea level:	28.73	Note:	Not Reported
Level reading date:	1997-06-23	Feet below surface:	Not Reported
Feet to sea level:	28.59	Note:	Not Reported
Level reading date:	1997-05-22	Feet below surface:	Not Reported
Feet to sea level:	28.72	Note:	Not Reported
Level reading date:	1997-03-24	Feet below surface:	Not Reported
Feet to sea level:	28.57	Note:	Not Reported
Level reading date:	1997-01-29	Feet below surface:	Not Reported
Feet to sea level:	28.57	Note:	Not Reported
Level reading date:	1996-09-27	Feet below surface:	Not Reported
Feet to sea level:	28.26	Note:	Not Reported
Level reading date:	1996-07-03	Feet below surface:	Not Reported
Feet to sea level:	28.41	Note:	Not Reported
Level reading date:	1996-06-26	Feet below surface:	Not Reported
Feet to sea level:	28.46	Note:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**1**

**NNE**

**1/4 - 1/2 Mile**

**OIL\_GAS**

**NYOG90000036067**

API Well #:	31061237500000	Well Name:	Crescent - B
Owner:	New York City Dept. of Environmental Protection		
Operator:	2127	Well Type:	Stratigraphic
Well Status:	Plugged and Abandoned	Permit Date:	0
Drill Date:	0	Completion Date:	1999 212
Plug Date:	0	Field Name:	Not Applicable
Formation:	Fordham Gneiss	Borehole Slant:	Vertical
State Owned Lease:	NA	Proposed Depth:	0
True Depth:	826	Measured Length:	826

**2**

**ESE**

**1/2 - 1 Mile**

**OIL\_GAS**

**NYOG90000037134**

API Well #:	31081236250000	Well Name:	Sunny - 7
Owner:	New York City Dept. of Environmental Protection		
Operator:	2127	Well Type:	Stratigraphic
Well Status:	Plugged and Abandoned	Permit Date:	0
Drill Date:	0	Completion Date:	0
Plug Date:	0	Field Name:	Not Applicable
Formation:	Not Applicable	Borehole Slant:	Vertical
State Owned Lease:	NA	Proposed Depth:	600
True Depth:	708	Measured Length:	708

**3**

**ESE**

**1/2 - 1 Mile**

**OIL\_GAS**

**NYOG90000037135**

API Well #:	31081236260000	Well Name:	Sunny - 9
Owner:	New York City Dept. of Environmental Protection		
Operator:	2127	Well Type:	Stratigraphic
Well Status:	Plugged and Abandoned	Permit Date:	0
Drill Date:	0	Completion Date:	0
Plug Date:	0	Field Name:	Not Applicable
Formation:	Not Applicable	Borehole Slant:	Vertical
State Owned Lease:	NA	Proposed Depth:	600
True Depth:	726	Measured Length:	726

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Source: Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

### RADON

#### State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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## **12.6 Historical Research Documentation**

**(Fire Insurance Maps, City Directory Information, Aerial Photographs, etc..)**



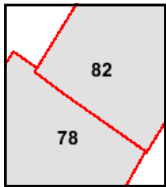
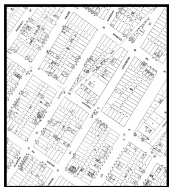
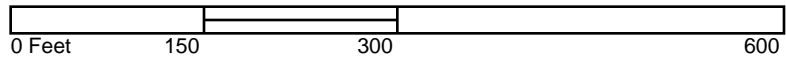
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Site Name: 20-0186  
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 City, ST, ZIP: Long Island City, NY 11101  
 Client: Middleton Environmental Inc.  
 EDR Inquiry: 5972122.3  
 Order Date: 02/14/2020  
 Certification # ED77-466B-9CE2  
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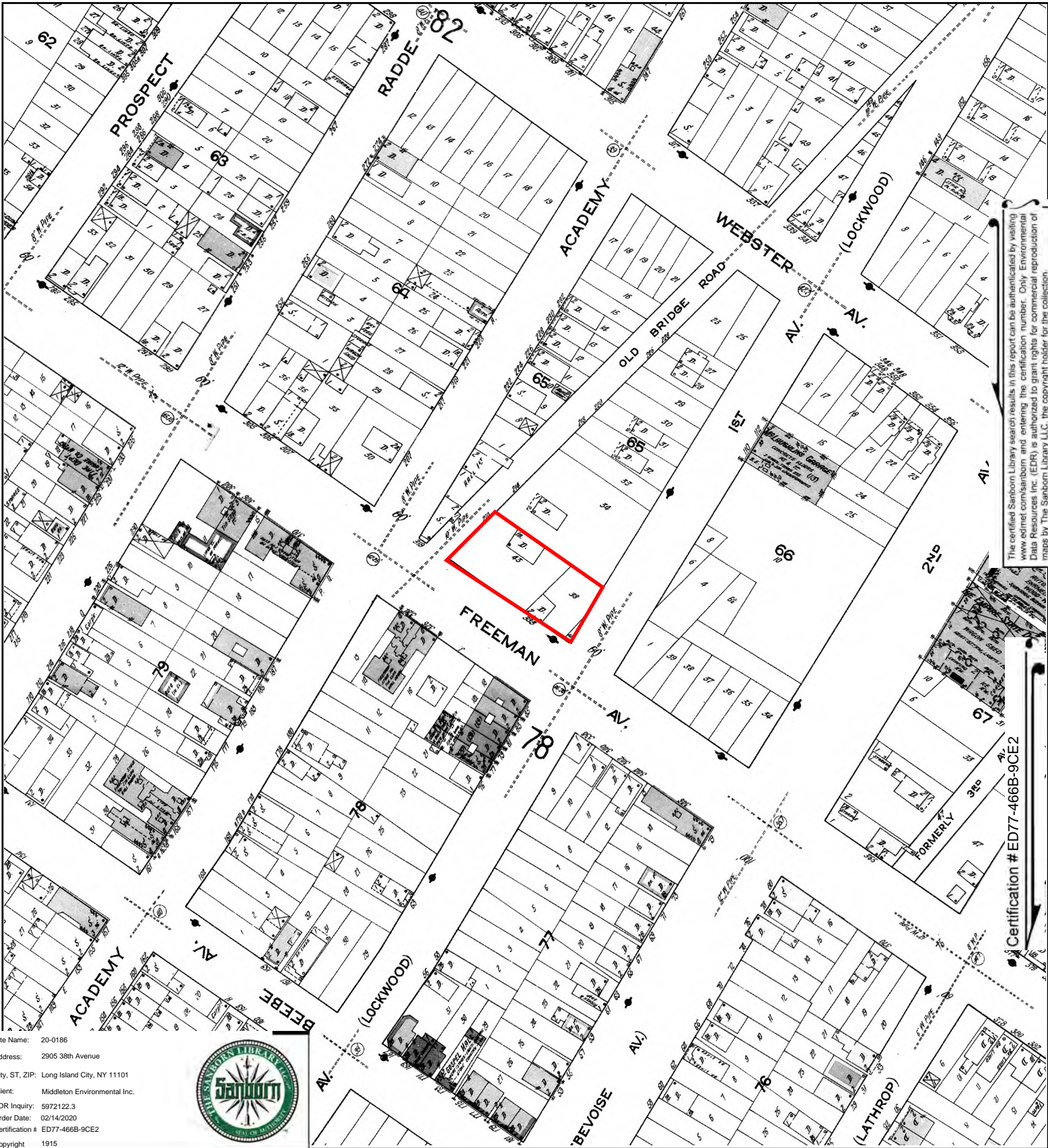
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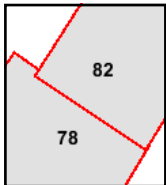
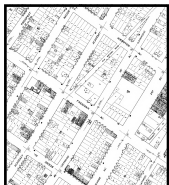
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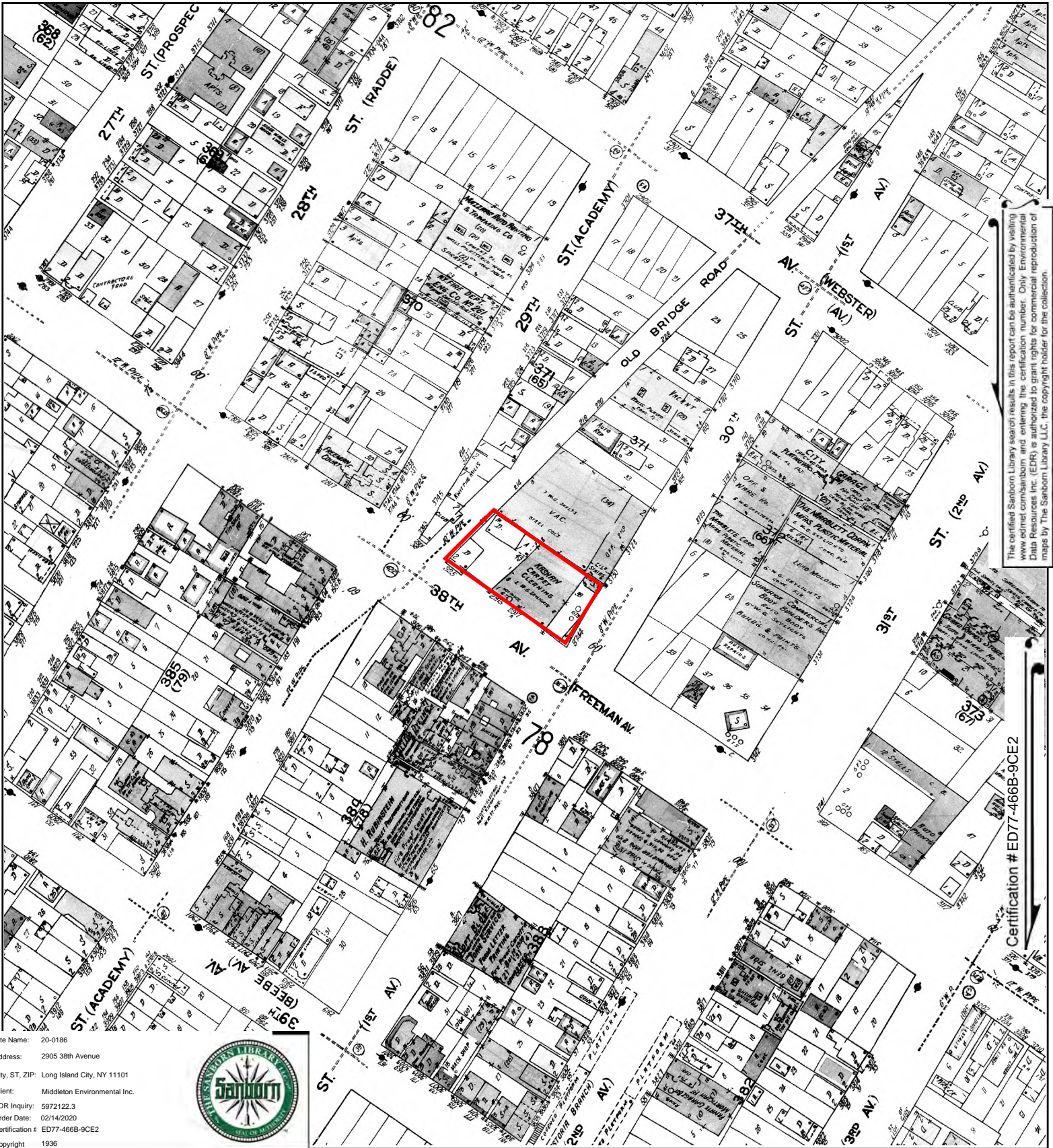


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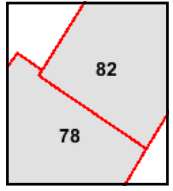
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 Client: Middleton Environmental Inc.  
 EDR Inquiry: 5972122.3  
 Order Date: 02/14/2020  
 Certification # ED77-466B-9CE2  
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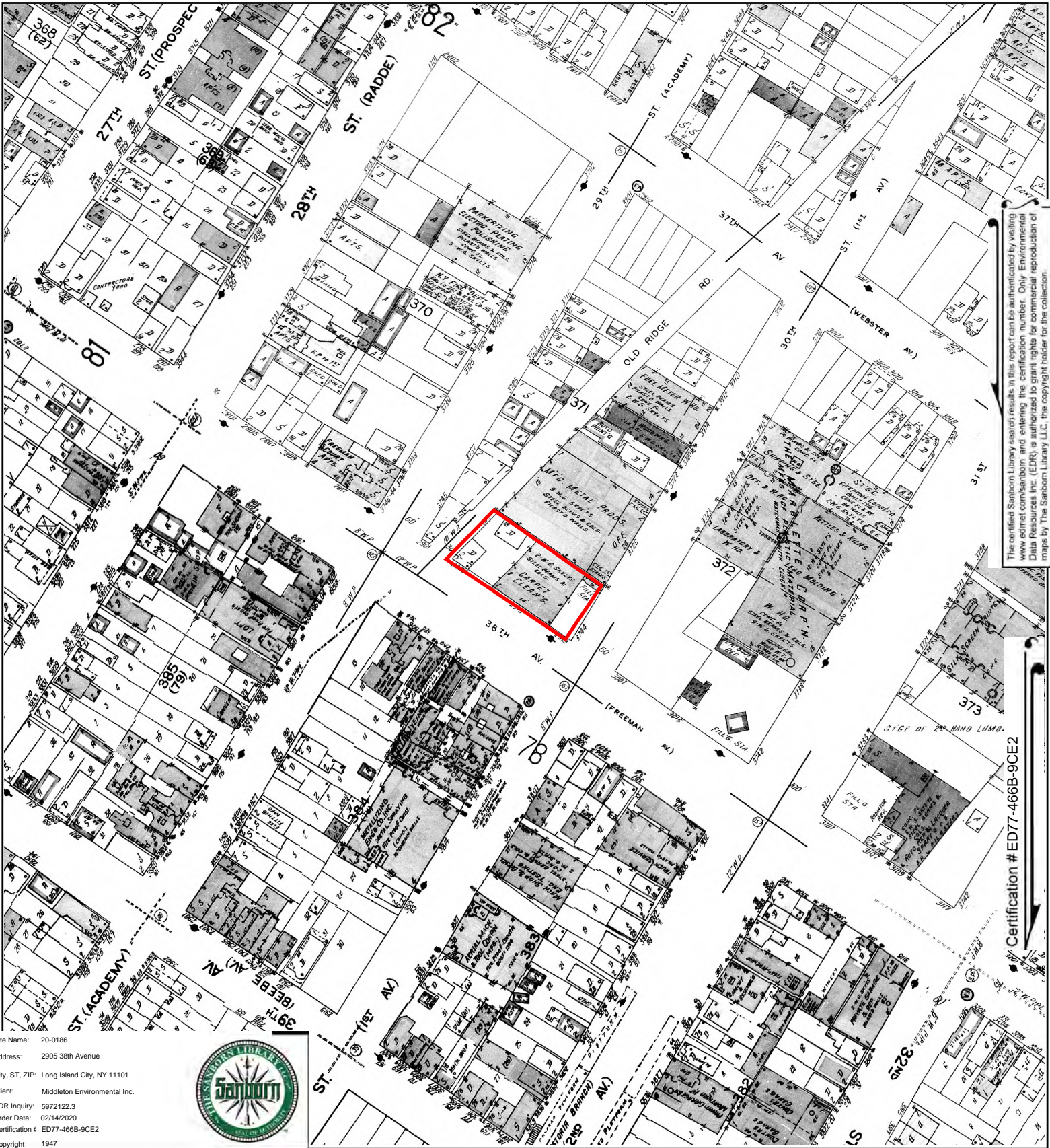
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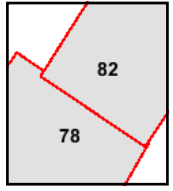
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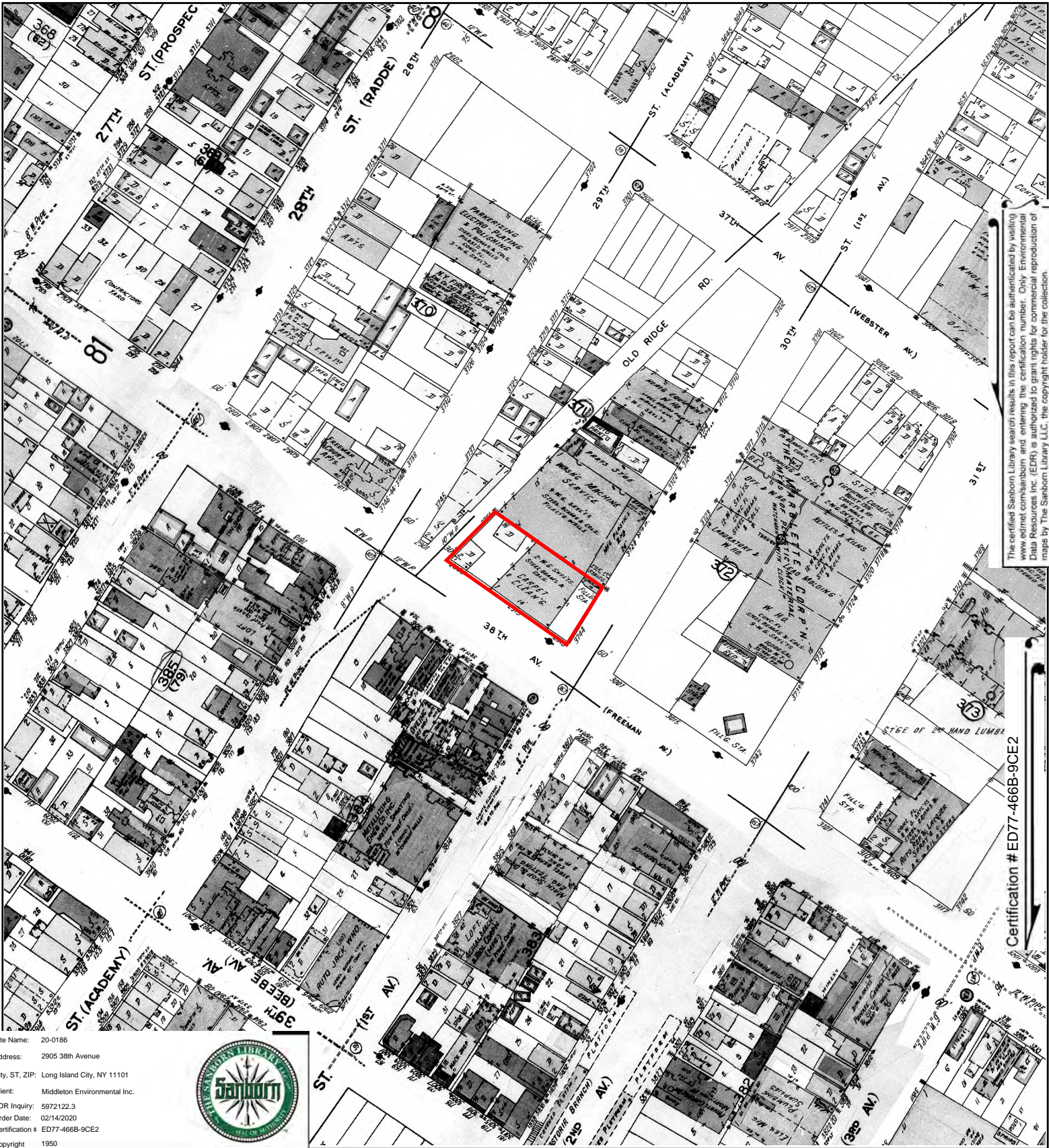
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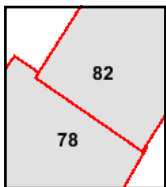
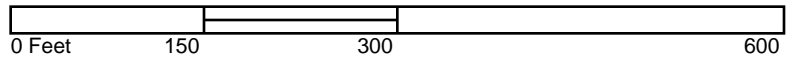
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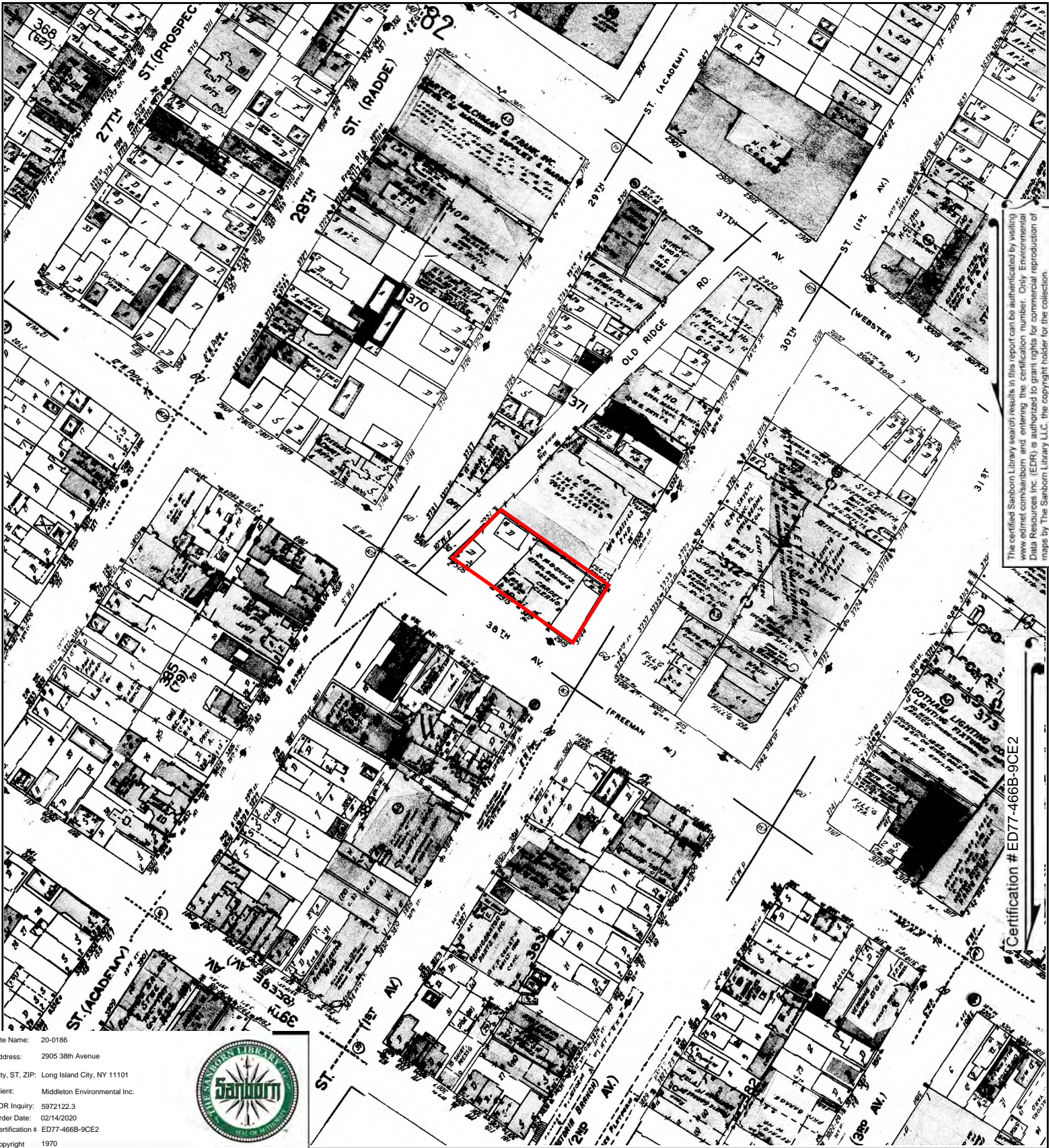
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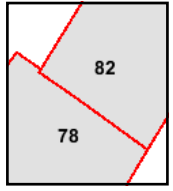
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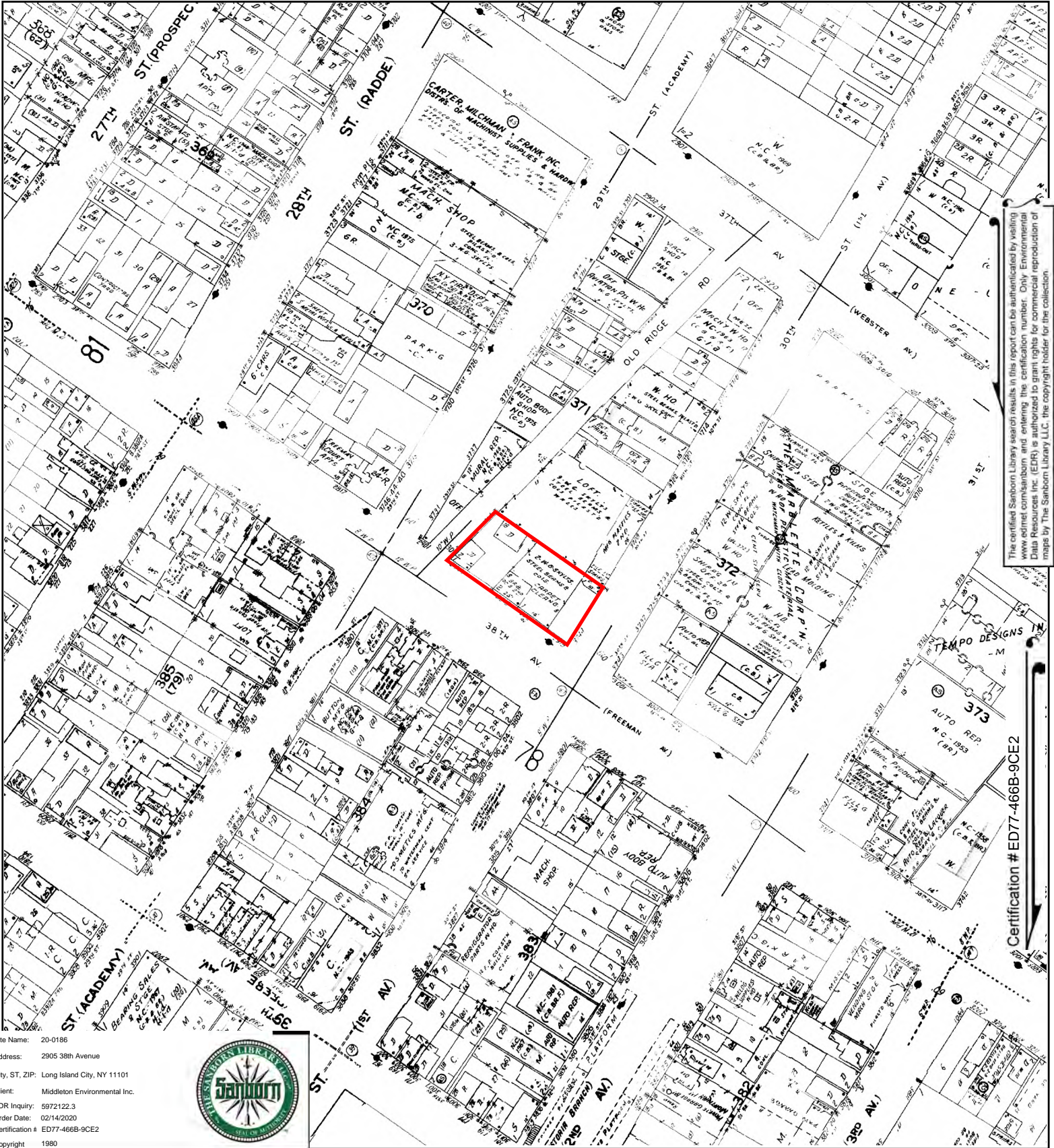
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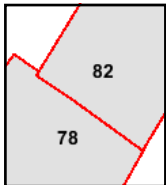
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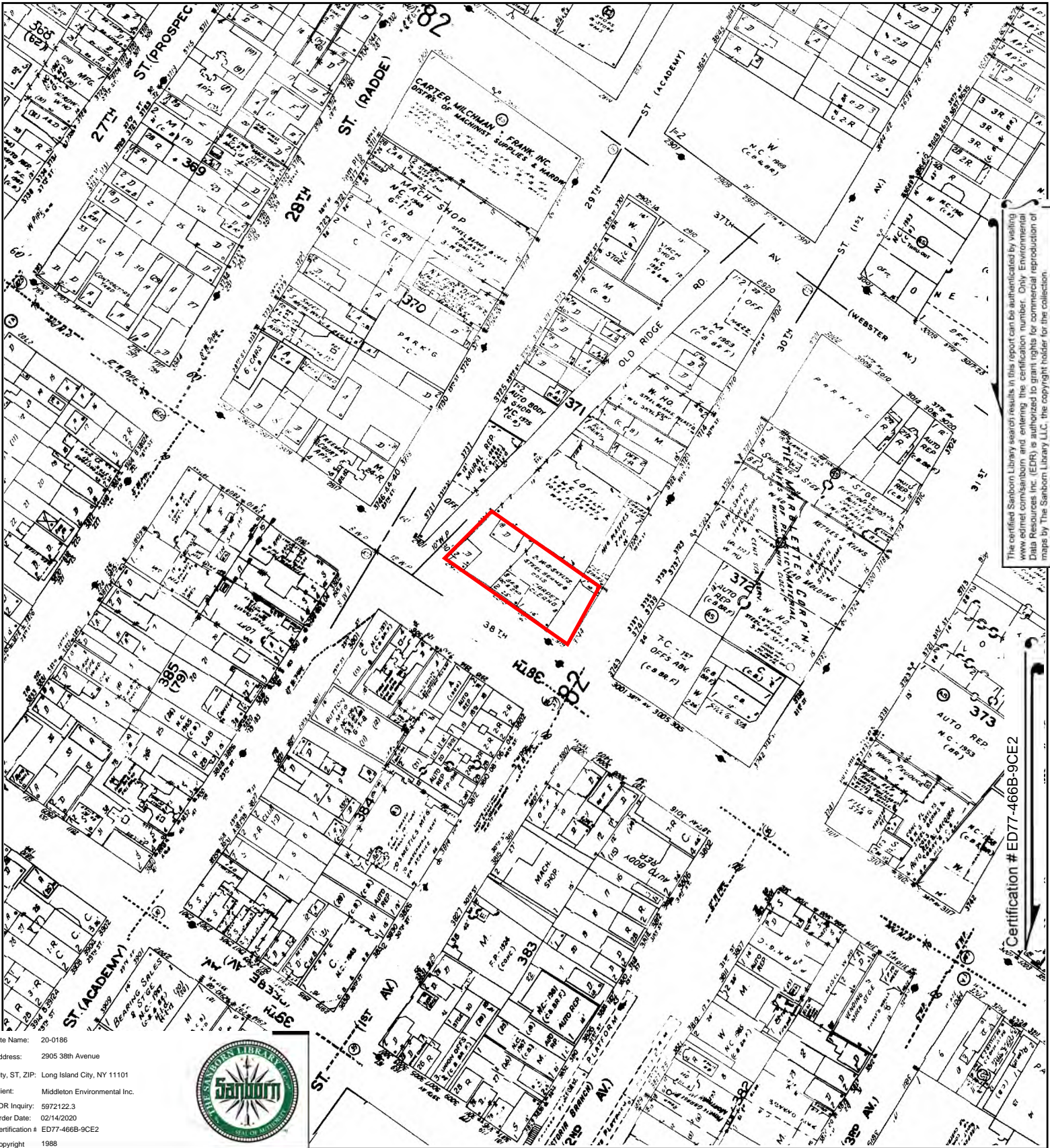
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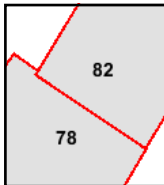
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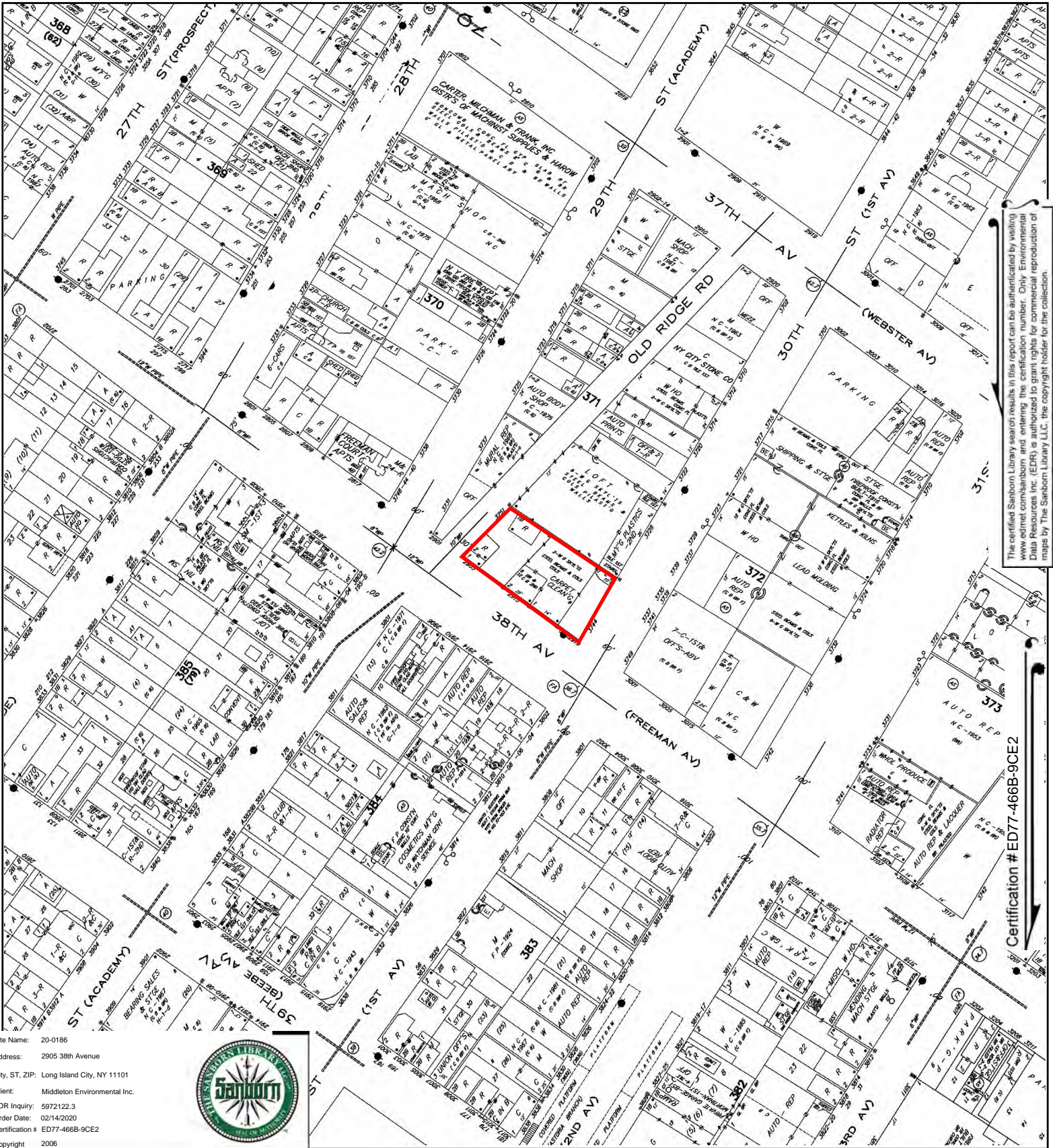
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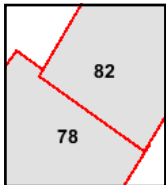
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**29-05 38<sup>TH</sup> AVENUE**

**QUEENS, NEW YORK 11101**

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# **Remedial Investigation Report**

**Prepared for:**

FH 2BRO Building Corporation

23-01 41<sup>st</sup> Avenue, Long Island City, NY 11101

(646) 533-2801

**Prepared by:**

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July 2020

# REMEDIAL INVESTIGATION REPORT

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- Appendix B – Boring Logs
- Appendix C – Soil Vapor Sampling Log
- Appendix D – Laboratory Analyses
- Appendix E – Photographs

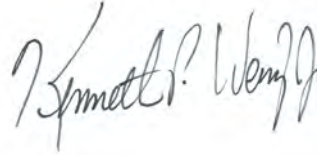
## LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

# CERTIFICATION

I, Kenneth P. Wenz Jr., PG, LEP, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 29-05 38<sup>th</sup> Avenue Site. I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Kenneth P. Wenz Jr., PG, LEP      7/29/2020



---

Qualified Environmental Professional

Date

Signature

# EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

## **Site Location and Current Usage**

The Site is located at 29-05 38<sup>th</sup> Avenue in the Long Island City section in Queens, New York and is identified as Block 371 and Lot 18 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 10,600-square feet and is bounded by a vacant lot that formerly maintained an industrial building to the north, 30<sup>th</sup> Street to the east, 38<sup>th</sup> Avenue to the south, and Old Ridge Road to the west. A map of the site boundary is shown in Figure 2. Currently, the Site maintains a 1.5-story warehouse building with a partial basement that is occupied by a biofuel generator rental company, a single-story vacant commercial building, a 2-story residential building with a basement, a single-story residential building with a basement, and two, non-contiguous paved parking areas.

## **Summary of Proposed Redevelopment Plan**

The proposed redevelopment of the Site will consist of demolition of the existing structures and construction of a 7-story mixed-use (commercial and residential) building, with a full basement that will maintain utility, laundry, and storage spaces, as well as 24 subsurface parking spaces. The current zoning designation is M1-2/R6A. The proposed use is consistent with existing zoning for the property.

## **Summary of Past Uses of Site and Areas of Concern**

Based upon the review of the Phase I Environmental Site Assessment (Phase I ESA) Report prepared by Middleton Environmental Inc. (Middleton) dated March 8, 2020, the following Site history was established. According to Middleton's Phase I ESA, the four subject buildings at the Site (1.5-story warehouse, single-story vacant building, two-story residential building, and single-story residential building) were all constructed between 1898 and 1936. According to the Sanborn Fire Insurance maps, the 1.5-story warehouse is listed as a carpet cleaning facility from 1936 until 2006. Additionally, the vacant single-story building located on the eastern portion of the Site is



shown to have been an automotive service facility and gasoline station from 1947 until at least 1950. The single-story and two-story residential buildings located on the western portion of the Site were constructed circa 1898 and 1936, respectively. They have reportedly maintained residential occupancy since construction.

The AOCs identified for this site include:

1. Zero to up to approximately 7 feet below ground surface across the Site due to the potential presence of historic fill material, and
2. The past usage of the Site by a former gasoline station and automobile repair facility, as well as a carpet cleaning company.

In addition, the adjacent property to the north (37-24 to 37-28 30<sup>th</sup> Street) has been investigated and will be remediated under the New York State Brownfield Cleanup Program (BCP), as BCP Site Number C241214. This parcel and the adjacent parcel to the north were historically used as commercial dry cleaning and laundry facilities, and previous investigations identified elevated levels of the dry cleaning solvent tetrachloroethene and its daughter product trichloroethene in soil vapor (maximum concentrations of 28,000 and 1,140 micrograms per cubic meter, respectively).

The Phase 1 ESA Report is presented in Appendix A. A map showing area of concerns is presented in Figure 3.

### **Summary of the Work Performed under the Remedial Investigation**

Athenica performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Advanced seven (7) soil borings across the entire project Site, and collected fifteen (15) soil samples (including one blind duplicate sample) for chemical analysis of VOCs, SVOCs, PCBs, and Target Analyte List (TAL) metals, to evaluate soil quality;
3. Installed four (4) temporary groundwater monitoring wells throughout the Site to establish groundwater flow direction and collected five (5) groundwater samples (including one blind duplicate sample) for chemical analysis of VOC, SVOCs,

- pesticides, PCBs, and TAL metals (total and dissolved), to evaluate groundwater quality;
4. Submitted one (1) additional soil sample and one (1) additional groundwater sample for chemical analysis of PFOAs/PFAS, and 1,4-dioxane; and,
  5. Installed six (6) soil vapor probes at locations across the Site and collected six (6) soil vapor samples for chemical analysis of VOCs. As the existing Site buildings are planned to be demolished, indoor and outdoor air samples were not collected.

### **Summary of Environmental Findings**

1. Elevation of the property ranges from 95.05 to 92.41 feet. All Site elevation values reference a common random datum.
2. Depth to groundwater at the Site ranges from 23.83 to 28.13 feet.
3. Groundwater flow beneath the Site is generally from east to west.
4. Bedrock was not encountered at the Site.
5. The stratigraphy of the site, from the surface down, consists of approximately 10 feet of coarse-to-fine grained sand with silt and clay underlain by 10 feet of poorly-graded sand and clay. Historic fill material was identified at sample locations SB-2 and SB-3 to a depth up to approximately 2 feet, and at sample location SB-6 to a depth up to approximately 7 feet.
6. Soil/fill samples collected during the RI were compared to the New York State Department of Environmental Conservation (NYSDEC) 6NYCRR Part 375 Section 6.8 Unrestricted Use Soil Cleanup Objectives (SCOs) and Restricted Residential Use SCOs.
  - No Volatile Organic Compounds (VOCs), pesticides, or Polychlorinated Biphenyls (PCBs) were detected at concentrations above Unrestricted Use SCOs in any soil sample.
  - Seven Semi-Volatile Organic Compounds (SVOCs), including benzo(a)anthracene (at 2.14 milligrams per kilogram (mg/Kg)), benzo(a)pyrene (at 2.17 mg/Kg), benzo(b)fluoranthene (at 1.9 mg/Kg), benzo(k)fluoranthene (at 1.51 mg/Kg), chrysene (at 2.01 mg/Kg), dibenzo(a,h)anthracene (at 0.457

mg/Kg), and indeno(1,2,3-cd)pyrene (at 1.21 mg/Kg), were detected at concentrations exceeding their Unrestricted Use SCOs in soil boring SB-3 (0'-2'). Of these SVOCs, the concentrations of benzo(k)fluoranthene and chrysene also exceeded their Restricted Residential Use SCOs. Indeno(1,2,3-cd)pyrene (at 0.523 mg/Kg) was also detected at a concentration exceeding its Restricted Residential SCO in soil boring SB-1 (0'-2').

- Six metals, including copper (at 109 mg/Kg in soil boring SB-3 (0'-2')), lead (maximum of 339 mg/Kg in soil boring SB-3 (0'-2')), magnesium (at 1,740 mg/Kg in soil boring SB-6 (0'-2')), Nickel (at 30.8 mg/Kg in soil boring SB-6 (12'-14')), selenium (maximum of 4.77 mg/Kg in soil boring SB-4 (12'-14')), zinc (maximum of 468 mg/Kg in soil boring SB-2 (0'-2')), and mercury (maximum of 0.748 mg/Kg in soil boring SB-4 (0'-2')), were detected at concentrations exceeding their Unrestricted Use SCOs.
- PFOAs/PFAS and 1,4-dioxane were not detected in soil sample SB-6 (0'-2').

7. Groundwater samples collected during the RI were compared to the New York State 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Results indicated:

- No pesticides or PCBs were detected at concentrations exceeding their GQS.
- Two VOCs, including chloroform (maximum of 13 micrograms per liter ( $\mu\text{g/L}$ ) in the sample from MW-1) and tetrachloroethene (maximum of 120  $\mu\text{g/L}$  in the sample from MW-3), were detected at concentrations exceeding their GQS.
- Three SVOCs, including benzo(a)anthracene (at 0.615  $\mu\text{g/L}$  in the duplicate sample collected from MW-4), benzo(a)pyrene (at 0.0615  $\mu\text{g/L}$  in the duplicate sample from MW-4), and benzo(b)fluoranthene (at 0.513  $\mu\text{g/L}$  in the duplicate sample from MW-4) were detected at concentrations exceeding their GQS in the duplicate sample labelled MW-DUP.
- Four dissolved metals, including magnesium (maximum of 41,000  $\mu\text{g/L}$  in the sample from MW-3), manganese (maximum of 654  $\mu\text{g/L}$  in the sample from MW-3), selenium (maximum 81  $\mu\text{g/L}$  in the sample from MW-3), and sodium (maximum of 101,000  $\mu\text{g/L}$  in the sample from MW-4) were detected at concentrations exceeding their GQS.

- Eight totals metals including chromium (maximum of 563 µg/L in the sample from MW-1), copper (at 362 µg/L in the sample from MW-1), lead (maximum of 64 µg/L in the sample from MW-DUP), magnesium (maximum of 152,000 µg/L in the sample from MW-1), manganese (maximum of 7,120 µg/L in the sample from MW-1), nickel (at 153 µg/L in the sample from MW-1), selenium (maximum of 136 µg/L in the sample from MW-3), and sodium (maximum of 118,000 µg/L in the sample from MW-DUP) were detected at concentrations exceeding their GQS.
  - PFOA/PFAS compounds including PFBS (at 0.00772 µg/L), PFHpA (at 0.0101 µg/L), PFHxS (at 0.00348 µg/L), and PFHxA (at 0.200 µg/L) were detected in the sample from MW-4. 1,4-dioxane was not detected in this sample.
  - Due to a laboratory error, groundwater sample MW-4, MW-DUP, and Groundwater Field Blank were not analyzed for 1,4-dioxane. OER was informed on July 7, 2020, and elimination of these analysis were authorized.
8. Soil vapor samples collected during the RI were analyzed for VOCs via USEPA Method TO-15. Results include the following:
- 1,1,1-Trichloroethane was detected at 13 micrograms per cubic meter (µg/m<sup>3</sup>) in sample SV-3;
  - 1,2,4-Trimethylbenzene was detected at 16 µg/m<sup>3</sup> in SV-1, 14 µg/m<sup>3</sup> in SV-2, 10 µg/m<sup>3</sup> in SV-3, 16 µg/m<sup>3</sup> in SV-4, 14 µg/m<sup>3</sup> in SV-5, and 12 µg/m<sup>3</sup> in sample SV-6;
  - 2-Butanone was detected at 220 µg/m<sup>3</sup> in sample SV-1, 75 µg/m<sup>3</sup> in sample SV-2, 50 µg/m<sup>3</sup> in sample SV-3, 140 µg/m<sup>3</sup> in sample SV-4, 36 µg/m<sup>3</sup> in sample SV-5, and 47 µg/m<sup>3</sup> in sample SV-6;
  - 2-Hexanone was detected at 86 µg/m<sup>3</sup> in sample SV-1, 30 µg/m<sup>3</sup> in sample SV-2, 17 µg/m<sup>3</sup> in sample SV-3, 49 µg/m<sup>3</sup> in sample SV-4, 18 µg/m<sup>3</sup> in sample SV-5, and 15 µg/m<sup>3</sup> in sample SV-6;
  - Acetone, a laboratory contaminant, was detected at 1,400 µg/m<sup>3</sup> in sample SV-1, 1,300 µg/m<sup>3</sup> in sample SV-2, 700 µg/m<sup>3</sup> in sample SV-3, 2,500 µg/m<sup>3</sup> in sample SV-4, 540 µg/m<sup>3</sup> in sample SV-5, and 830 µg/m<sup>3</sup> in sample SV-6;

- Benzene was detected at 8.5  $\mu\text{g}/\text{m}^3$  in sample SV-1, 5.6  $\mu\text{g}/\text{m}^3$  in sample SV-2, 5  $\mu\text{g}/\text{m}^3$  in sample SV-3, 6  $\mu\text{g}/\text{m}^3$  in sample SV-4, and 5.3  $\mu\text{g}/\text{m}^3$  in sample SV-5;
- Carbon disulfide was detected at 6.8  $\mu\text{g}/\text{m}^3$  in sample SV-3;
- Chloroform was detected at 19  $\mu\text{g}/\text{m}^3$  in sample SV-1, 38  $\mu\text{g}/\text{m}^3$  in sample SV-2, 480  $\mu\text{g}/\text{m}^3$  in sample SV-3, 56  $\mu\text{g}/\text{m}^3$  in sample SV-4, 56  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 37  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- cis-1,2-Dichloroethene was detected at 16  $\mu\text{g}/\text{m}^3$  in sample SV-1, and 4.6  $\mu\text{g}/\text{m}^3$  in sample SV-5;
- Cyclohexane was detected at 30  $\mu\text{g}/\text{m}^3$  in sample SV-3, 18  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 37  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Ethylbenzene was detected at 15  $\mu\text{g}/\text{m}^3$  in sample SV-1, 12  $\mu\text{g}/\text{m}^3$  in sample SV-2, 12  $\mu\text{g}/\text{m}^3$  in sample SV-3, 14  $\mu\text{g}/\text{m}^3$  in sample SV-4, 12  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 9.2  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Isopropanol was detected at 14  $\mu\text{g}/\text{m}^3$  in sample SV-1;
- n-Heptane was detected at 35  $\mu\text{g}/\text{m}^3$  in sample SV-1, 20  $\mu\text{g}/\text{m}^3$  in sample SV-2, 76  $\mu\text{g}/\text{m}^3$  in sample SV-3, 19  $\mu\text{g}/\text{m}^3$  in sample SV-4, 55  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 97  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- n-Hexane was detected at 34  $\mu\text{g}/\text{m}^3$  in sample SV-1, 21  $\mu\text{g}/\text{m}^3$  in sample SV-2, 310  $\mu\text{g}/\text{m}^3$  in sample SV-3, 21  $\mu\text{g}/\text{m}^3$  in sample SV-4, 180  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 390  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- o-Xylene was detected at 17  $\mu\text{g}/\text{m}^3$  in sample SV-1, 15  $\mu\text{g}/\text{m}^3$  in sample SV-2, 16  $\mu\text{g}/\text{m}^3$  in sample SV-3, 17  $\mu\text{g}/\text{m}^3$  in sample SV-4, 16  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 12  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- p- & m- Xylenes were detected at 50  $\mu\text{g}/\text{m}^3$  in sample SV-1, 41  $\mu\text{g}/\text{m}^3$  in sample SV-2, 42  $\mu\text{g}/\text{m}^3$  in sample SV-3, 49  $\mu\text{g}/\text{m}^3$  in sample SV-4, 45  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 33  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- p-Ethyltoluene was detected at 20  $\mu\text{g}/\text{m}^3$  in sample SV-1, 16  $\mu\text{g}/\text{m}^3$  in sample SV-2, 12  $\mu\text{g}/\text{m}^3$  in sample SV-3, 15  $\mu\text{g}/\text{m}^3$  in sample SV-4, 15  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 14  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Propylene was detected at 7.7  $\mu\text{g}/\text{m}^3$  in sample SV-2, 14  $\mu\text{g}/\text{m}^3$  in sample SV-4, and 6.8  $\mu\text{g}/\text{m}^3$  in sample SV-6;

- Tetrachloroethene was detected at 8,800  $\mu\text{g}/\text{m}^3$  in sample SV-1, 6,000  $\mu\text{g}/\text{m}^3$  in sample SV-2, 4,800  $\mu\text{g}/\text{m}^3$  in sample SV-3, 7,200  $\mu\text{g}/\text{m}^3$  in sample SV-4, 5,100  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 7,100  $\mu\text{g}/\text{m}^3$  in sample SV-6;
  - Toluene was detected at 47  $\mu\text{g}/\text{m}^3$  in sample SV-1, 44  $\mu\text{g}/\text{m}^3$  in sample SV-2, 34  $\mu\text{g}/\text{m}^3$  in sample SV-3, 43  $\mu\text{g}/\text{m}^3$  in sample SV-4, 47  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 26  $\mu\text{g}/\text{m}^3$  in sample SV-6;
  - Trichloroethene was detected at 1,700  $\mu\text{g}/\text{m}^3$  in sample SV-1, 350  $\mu\text{g}/\text{m}^3$  in sample SV-2, 160  $\mu\text{g}/\text{m}^3$  in sample SV-3, 160  $\mu\text{g}/\text{m}^3$  in sample SV-4, 120  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 130  $\mu\text{g}/\text{m}^3$  in sample SV-6.
9. As the soil samples collected during the RI contained only trace concentrations of tetrachloroethene (maximum of 0.021 mg/Kg) and no trichloroethene, it is concluded that the source of these compounds in the groundwater and soil vapor samples is the adjacent BCP site.

# **REMEDIAL INVESTIGATION REPORT**

## **1.0 SITE BACKGROUND**

FH 2BRO Building Corporation is planning to enroll in the New York City Voluntary Cleanup Program (NYC VCP) upon final acquisition of the property, to investigate a 0.243-acre site located at 29-05 38<sup>th</sup> Avenue in Long Island City section of Queens, New York for possible future remediation. Mixed commercial and residential use, including affordable housing, is anticipated for the property. The RI work was performed between June 29, 2020 and June 30, 2020. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

### **1.1 Site Location and Current Usage**

The Site is located at 29-05 38<sup>th</sup> Avenue in the Long Island City section in Queens, New York and is identified as Block 371 and Lot 18 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 10,600-square feet and is bounded by a vacant lot that formerly maintained an industrial building to the north, 30<sup>th</sup> Street to the east, 38<sup>th</sup> Avenue to the south, and Old Ridge Road to the west. A map of the site boundary is shown in Figure 2. Currently, the Site maintains a 1.5-story warehouse building with a partial basement that is occupied by a biofuel generator rental company, a single-story vacant commercial building, a 2-story residential building with a basement, a single-single story residential building with a basement, and two, non-contiguous paved parking areas.

### **1.2 Proposed Redevelopment Plan**

The proposed redevelopment of the Site will consist of demolition of the existing structures and construction of a 7-story mixed-use (commercial and residential) building, with a full basement that will maintain utility, laundry, and storage spaces, as well as 24 subsurface parking spaces. The current zoning designation is M1-2/R6A. The proposed use is consistent with existing zoning for the property.

### **1.3 Description of Surrounding Property**

The Site is located in a primarily industrial area with some mixed-use (commercial and residential) buildings in the Long Island city area of Queens, New York. The Site is bounded by a vacant lot that formerly maintained an industrial building to the north, 30<sup>th</sup> Street to the east, 38<sup>th</sup> Avenue to the south, and Old Ridge Road to the west.

According to the OER Searchable Property Environmental E-Database (SPEED), there is one sensitive receptor (such as schools, hospitals, and day-care facilities) within a 500-foot radius of the Site; Oliver Wendell Holmes Intermediate School 204 is located approximately 490 feet to the northwest of the Site at 36-41 28<sup>th</sup> Street, Astoria, NY 11106.

In addition, the adjacent property to the north (37-24 to 37-28 30<sup>th</sup> Street) has been investigated and will be remediated under the New York State Brownfield Cleanup Program (BCP), as BCP Site Number C241214. This parcel and the adjacent parcel to the north were historically used as commercial dry cleaning and laundry facilities, and previous investigations identified elevated levels of the dry cleaning solvent tetrachloroethene and its daughter product trichloroethene in soil vapor (maximum concentrations of 28,000 and 1,140 micrograms per cubic meter, respectively).

Figure 2 shows the surrounding land usage.



## **2.0 SITE HISTORY**

### **2.1 Past Uses and Ownership**

Based upon the review of the Phase I Environmental Site Assessment (Phase I ESA) Report prepared by Middleton Environmental Inc. (Middleton) dated March 8, 2020, the following Site history was established. According to Middleton's Phase I ESA, the four subject buildings at the Site (1.5-story warehouse, single-story vacant building, two-story residential building, and single-story residential building) were all constructed between 1898 and 1936. According to the Sanborn Fire Insurance maps, the 1.5-story warehouse is listed as a carpet cleaning facility from 1936 until 2006. Additionally, the vacant single-story building located on the eastern portion of the Site is shown to have been an automotive service facility and gasoline station from 1947 until at least 1950. The single-story and two-story residential buildings located on the western portion of the Site were constructed circa 1898 and 1936, respectively. They have reportedly maintained residential occupancy since construction.

### **2.2 Previous Investigations**

No previous investigations at the Site were identified.

### **2.3 Site Inspection**

Mr. Evan Greenberg and Mr. Justin Gugger of Athenica conducted a Site inspection on June 29, 2020, under the direction of Kenneth P. Wenz, Jr., PG, LEP (QEP). The Site reconnaissance consisted of observing conditions throughout the accessible areas of the Site and around the perimeter of the Site. At the date of the inspection, the Site consisted of the current configuration of a 1.5-story warehouse building with a partial basement that is occupied by a biofuel generator rental company, an single-story vacant commercial building, a 2-story residential building with a basement, a single-story residential building with a basement, and two, non-contiguous paved parking areas.

### **2.4 Areas of Concern**

The AOCs identified for this site include:

1. Zero to up to approximately 7 feet below ground surface across the Site due to the potential presence of historic fill material, and

2. The past usage of the Site by a former gasoline station and automobile repair facility, as well as a carpet cleaning company.

The Phase 1 ESA Report is presented in Appendix A. A map showing these areas of concern is presented in Figure 3.

## **3.0 PROJECT MANAGEMENT**

### **3.1 Project Organization**

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Kenneth P. Wenz, Jr., PG, LEP.

### **3.2 Health and Safety**

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

### **3.3 Materials Management**

All material encountered during the RI was managed in accordance with applicable laws and regulations.

## **4.0 REMEDIAL INVESTIGATION ACTIVITIES**

Athenica performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Advanced seven (7) soil borings across the entire project Site, and collected fifteen (15) soil samples (including one blind duplicate sample) for chemical analysis of VOCs, SVOCs, PCBs, and Target Analyte List (TAL) metals, to evaluate soil quality;
3. Installed four (4) temporary groundwater monitoring wells throughout the Site to establish groundwater flow direction and collected five (5) groundwater samples (including one blind duplicate sample) for chemical analysis of VOC, SVOCs, pesticides, PCBs, and TAL metals (total and dissolved), to evaluate groundwater quality;
4. Submitted one (1) additional soil sample and one (1) additional groundwater sample for chemical analysis of PFOAs/PFAS, and 1,4-dioxane; and,
5. Installed six (6) soil vapor probes at locations across the Site and collected six (6) soil vapor samples for chemical analysis of VOCs. As the existing Site buildings are planned to be demolished, indoor and outdoor air samples were not collected.

### **4.1 Geophysical Investigation**

On June 29, 2020, PG Environmental Services, Inc. (PGES) conducted a geophysical survey in all accessible portions of the Site, to clear proposed sample locations and evaluate the locations of the USTs historically shown at the Site. The geophysical survey used ground-penetrating radar (GPR) to identify potential subsurface utilities and structures. The findings of the geophysical survey were marked in the field using paint, and are shown on Figure 4.

One anomaly was identified within the warehouse near the entrance from the street, beneath the two-story portion of the building. This anomaly is approximately 5 feet by 6 feet in size, with a metallic signature. A remnant of a fill port was visually observed in this area, suggesting that the anomaly may be associated with the UST historically reported to be located in this area. A second anomaly was identified in the southeastern corner of the Site, within the eastern parking area at a location consistent with the historic USTs depicted for the former gasoline station. No piping was

observed, and this anomaly did not show a magnetic signature, suggesting that it represents an area of disturbed soil associated with removed USTs.

## **4.2 Borings and Monitoring Wells**

### **Drilling and Soil Logging**

Athenica contracted PGES to advance a total of seven (7) soil borings across the Site on June 29, 2020 and June 30, 2020. All seven (7) borings were advanced to a depth of fifteen (15) feet below ground surface (bgs), corresponding to an elevation range of 92.41 feet to 95.05 feet. The soil borings were advanced using a direct-push Geoprobe® 7822DT unit.

During advancement of the soil borings, continuous soil sampling was conducted using steel macro-core samplers fitted with dedicated acetate liners, and the samples were examined for evidence of potential contamination using field observations (odor and/or staining), were geologically characterized, and were screened for VOCs using a handheld photoionization detector (PID). No staining or elevated PID readings were observed in any of the soil samples collected during the RI. A slight unidentifiable odor was noted in soil sample SB-2 (12'-14'). No odors were observed in any of the remaining soil samples collected during the RI.

All soil borings were advanced to fifteen (15) feet bgs with soil samples collected from each boring for laboratory analysis at intervals 0 to 2 feet bgs and 12 to 14 feet bgs.

Boring logs are included in Appendix B. The locations of the soil borings are shown on Figure 4.

### **Groundwater Monitoring Well Construction**

A total of four (4) temporary groundwater monitoring wells, designated MW-1, MW-2, MW-3, and MW-4, were installed at locations across the Site, to determine the Site-specific groundwater flow direction and to assess groundwater quality beneath the Site. The monitoring wells were installed using a direct-push rig. Groundwater was measured in the temporary wells at an elevation of approximately 66.96 to 68.68 feet. Monitoring wells MW-1, MW-2, and MW-3 were constructed using 25 feet of 1-inch PVC casing and 10 feet of 1-inch diameter PVC screen, with top of casing elevations of 57.51, 57.56, and 60.09 feet respectively. The fourth monitoring well, MW-4, was installed using 25 feet of 1-inch PVC casing and 15 feet of 1-inch diameter PVC screen, with a top of casing elevation of 55.05 feet.

Monitoring well locations are shown on Figure 4.

## **Survey**

The locations of all soil borings, groundwater monitoring wells, and soil vapor sample locations were field measured to a minimum of two (2) Site features. In addition, each soil boring, groundwater monitoring well, and soil vapor sample location was surveyed relative to a common, random datum (benchmark), to allow for the calculation of the relative elevation of each sampling point.

## **Water Level Measurement**

Groundwater head measurements were collected using an oil/water interface probe. The interface probe can measure depths to the 0.01 foot.

Groundwater was measured at an elevation of 68.68 feet in MW-1, 68.51 feet in MW-2, 66.96 feet in MW-3, and 67.53 feet in MW-4.

The top of casing elevations, depth to water measurements, and corresponding groundwater elevations for each will be summarized in Table 1.

## **4.3 Sample Collection and Chemical Analysis**

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater, and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

## **Soil Sampling**

A total of fifteen (15) soil samples (including one blind duplicate sample, labelled SB-DUP, which was collected from SB-6 (0'-2')) were collected for chemical analysis from the seven (7) borings advanced during this RI, including a shallow sample (0'-2') and a deep sample (12'-14')

at each location. Figure 4 shows the soil boring locations. The laboratory and analytical methods are described below.

Soil samples to be analyzed were collected in pre-cleaned, laboratory supplied glassware, which were labeled and placed into an iced cooler for subsequent delivery by laboratory courier under Chain of Custody procedures to the laboratory for analysis. Soil samples were analyzed by York Analytical Laboratories, Inc. (York), which is approved under the New York State Department of Health Environmental Laboratory Approval Program (ELAP). All soil samples were analyzed for Target Compound List (TCL) VOCs by USEPA Method 8260 (and were collected using USEPA Method 5035), TCL SVOCs by USEPA Method 8270, TCL pesticides/PCBs by USEPA Methods 8081/8082, and TAL metals by USEPA Methods 6010/7473. Sample SB-6 (0'-2') was also analyzed for emerging contaminants PFAS (NYSDEC list of compounds) by USEPA Method 537m and 1,4-dioxane by USEPA Method 8270 SIM; this sample was collected following the special sampling protocols required for samples to be analyzed for PFAS.

Each soil sample was collected using dedicated acetate sleeves, glassware, scoop, and gloves. Decontamination was not required, as no sampling implement was reused. After completion of soil sampling, each boring was abandoned in accordance with NYSDEC requirements.

### **Groundwater Sampling**

A total of five (5) groundwater samples were collected for chemical analysis during this RI (including one blind duplicate sample, labeled MW-DUP, which was collected from monitoring well MW-4). Figure 4 shows the locations of temporary monitoring wells/groundwater samples. Laboratory and analytical methods are presented below.

Prior to sample collection, each well was purged of a minimum of three casing volumes using a new dedicated high-density polyethylene bailer. Groundwater samples were collected using the same bailers utilized for purging, into pre-cleaned, laboratory-supplied glassware. Filled sample containers were labeled and placed into an iced cooler for subsequent delivery by laboratory courier under Chain of Custody procedures to York for analysis. All groundwater samples were analyzed for TCL VOCs by USEPA Method 8260, TCL SVOCs by USEPA Method 8270, TCL pesticides/PCBs by USEPA Methods 8081/8082, and TAL metals (total and dissolved) by USEPA Methods 6010/7473. The sample collected from MW-4 was also analyzed for emerging contaminants PFAS (NYSDEC list of compounds) by USEPA Method 537.1M and 1,4-dioxane

by USEPA Method 8270 SIM. This sample was collected following the special sampling protocols required for samples to be analyzed for PFAS. Due to a laboratory error, the 1,4-dioxane analysis could not be completed within the holding time, so this analysis was subsequently eliminated, with NYCOER approval.

Each groundwater sample was collected using dedicated bailers, string, glassware, and gloves. The interface probe used to measure the depth to groundwater was decontaminated before and after each measurement by thoroughly cleaning with solution of non-phosphate detergent and potable water. No other sampling implement was reused, so additional decontamination was not required. After completion of groundwater sampling, each temporary well was removed and the well borings were abandoned in accordance with NYSDEC requirements.

### **Soil Vapor Sampling**

A total of six (6) temporary soil vapor probes (designated SV-1, SV-2, SV-3, SV-4, SV-5, and SV-6) were installed with six (6) soil vapor samples collected for laboratory analysis during this RI. The vapor probes were each installed to a depth of 14 feet below ground surface, the final excavation depth of the proposed redevelopment, which corresponds to elevations ranging from 78.59 to 81.05 feet. Each soil vapor probe was constructed using a 6-inch stainless steel screen and ¼-inch outer diameter Teflon-lined polyethylene tubing, and was installed using a direct-push rig. The space around each screen was backfilled with glass beads, which were topped with environmental grade silica sand and a cement layer to seal the probe at the ground surface.

Helium gas was used to verify the integrity of the seal at each soil vapor probe. A shroud served to keep the tracer gas in contact with the probes during the leak-check testing, and a portable helium detector was used to analyze soil vapor from each soil vapor probe for helium prior to any sampling. All sampling points were confirmed to be adequately sealed prior to, and after, sampling. Following the leak-check testing, a minimum of three tubing volumes were purged from each vapor probe, and a representative vapor sample was collected for laboratory analysis. Each sample was collected over an approximately two-hour period into a laboratory-supplied 6-liter Summa canister.

Soil vapor probe locations are shown in Figure 4. Soil vapor sampling logs are included in Appendix C.

### **Chemical Analysis**



Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Sarah Widomski, of York Analytical Laboratories, Inc.
Chemical Analytical Laboratory	Chemical analytical laboratory used in the RI is NYSDOH ELAP certified and is York Analytical Laboratories, Inc.
Chemical Analytical Methods	<p>Soil analytical methods:</p> <ul style="list-style-type: none"> <li>• TAL Metals by USEPA Method 6010D;</li> <li>• VOCs by USEPA Method 8260C;</li> <li>• SVOCs by USEPA Method 8270D;</li> <li>• Pesticides by USEPA Method 8081B;</li> <li>• PCBs by USEPA Method 8082A;</li> <li>• PFAS by USEPA Method 537m;</li> <li>• 1,4-dioxane by USEPA Method 8270 SIM.</li> </ul> <p>Groundwater analytical methods:</p> <ul style="list-style-type: none"> <li>• TAL Metals by USEPA Method 6010D;</li> <li>• VOCs by USEPA Method 8260C;</li> <li>• SVOCs by USEPA Method 8270D;</li> <li>• Pesticides by USEPA Method 8081B;</li> <li>• PCBs by USEPA Method 8082A;</li> <li>• PFAS by USEPA Method 537m;</li> <li>• 1,4-dioxane by USEPA Method 8270 SIM.</li> </ul> <p>Soil vapor analytical methods:</p> <ul style="list-style-type: none"> <li>• VOCs by USEPA Method TO-15.</li> </ul>

### Results of Chemical Analyses

Laboratory data for the soil, groundwater, and soil vapor samples are summarized in Tables 2, 3, and 4, respectively. Laboratory data deliverables for all samples collected during this RI are provided in Appendix D.

## 5.0 ENVIRONMENTAL EVALUATION

### 5.1 Geological and Hydrogeological Conditions

#### Stratigraphy

The stratigraphy of the site, from the surface down, consists of approximately 10 feet of coarse-to-fine grained sand with silt and clay underlain by 10 feet of poorly-graded sand and clay. Historic fill material, as determined predominantly by the presence of brick pieces, was identified at sample locations SB-2 and SB-3 to a depth up to approximately 2 feet, and at sample location SB-6 to a depth up to approximately 7 feet.

#### Hydrogeology

A table of water level elevation data for all monitoring wells is included in Table 1. The average depth to groundwater is 25.88 feet below ground surface and the range in depth is 23.83 to 28.13 feet below ground surface; these depths correspond to groundwater elevations ranging from 66.96 feet to 68.68 feet. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 5. Groundwater flow beneath the Site is from east to west.

### 5.2 Soil Chemistry

Soil/fill samples collected during this RI were compared to 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs) and Restricted Residential SCOs. Results indicated:

- No VOCs, pesticides, or PCBs were detected at concentrations above Unrestricted Use SCOs in any soil sample.
- Seven SVOCs, including benzo(a)anthracene (at 2.14 milligrams per kilogram (mg/Kg)), benzo(a)pyrene (at 2.17 mg/Kg), benzo(b)fluoranthene (at 1.9 mg/Kg), benzo(k)fluoranthene (at 1.51 mg/Kg), chrysene (at 2.01 mg/Kg), dibenzo(a,h)anthracene (at 0.457 mg/Kg), and indeno(1,2,3-cd)pyrene (at 1.21 mg/Kg), were detected at concentrations exceeding their Unrestricted Use SCOs in soil boring SB-3 (0'-2'). Of these SVOCs, the concentrations of benzo(k)fluoranthene and chrysene also exceeded their Restricted Residential Use SCOs. Indeno(1,2,3-cd)pyrene (at 0.523 mg/Kg) was also detected at a concentration exceeding its Restricted Residential SCO in soil boring SB-1 (0'-2').
- Six metals, including copper (at 109 mg/Kg in soil boring SB-3 (0'-2')), lead (maximum of 339 mg/Kg in soil boring SB-3 (0'-2')), magnesium (at 1,740 mg/Kg in

soil boring SB-6 (0'-2')), Nickel (at 30.8 mg/Kg in soil boring SB-6 (12'-14')), selenium (maximum of 4.77 mg/Kg in soil boring SB-4 (12'-14')), zinc (maximum of 468 mg/Kg in soil boring SB-2 (0'-2')), and mercury (maximum of 0.748 mg/Kg in soil boring SB-4 (0'-2')), were detected at concentrations exceeding their Unrestricted Use SCOs.

- Neither PFAS nor 1,4-dioxane were detected in soil sample SB-6 (0'-2').

Data collected during the RI are sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Table 2. Figure 6 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Unrestricted Use and Restricted Residential SCOs.

### **5.3 Groundwater Chemistry**

Groundwater samples collected during the RI were compared to 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Results indicated:

- No pesticides or PCBs were detected at concentrations exceeding their GQS.
- Two VOCs, including chloroform (maximum of 13 micrograms per liter ( $\mu\text{g/L}$ ) in the sample from MW-1) and tetrachloroethene (maximum of 120  $\mu\text{g/L}$  in the sample from MW-3), were detected at concentrations exceeding their GQS.
- Eight total metals, including chromium (maximum of 563  $\mu\text{g/L}$  in the sample from MW-1), copper (at 362  $\mu\text{g/L}$  in the sample from MW-1), lead (maximum of 64  $\mu\text{g/L}$  in the sample from MW-DUP), magnesium (maximum of 152,000  $\mu\text{g/L}$  in the sample from MW-1), manganese (maximum of 7,120  $\mu\text{g/L}$  in the sample from MW-1), nickel (at 153  $\mu\text{g/L}$  in the sample from MW-1), selenium (maximum of 136  $\mu\text{g/L}$  in the sample from MW-3), and sodium (maximum of 118,000  $\mu\text{g/L}$  in the sample from MW-DUP), were detected at concentrations exceeding their GQS.
- Four dissolved metals, including magnesium (maximum of 41,000  $\mu\text{g/L}$  in the sample from MW-3), manganese (maximum of 654  $\mu\text{g/L}$  in the sample from MW-3), selenium (maximum 81  $\mu\text{g/L}$  in the sample from MW-3), and sodium (maximum of 101,000  $\mu\text{g/L}$  in the sample from MW-4) were detected at concentrations exceeding their GQS.

- PFOA/PFAS compounds including PFBS (at 0.00772 µg/L), PFHpA (at 0.0101 µg/L), PFHxS (at 0.00348 µg/L), and PFHxA (at 0.200 µg/L) were detected in the sample from MW-4. 1,4-dioxane was not detected in this sample.
- Due to a laboratory error, the analysis of groundwater sample MW-4, groundwater sample MW-DUP, and the field blank samples (Soil Field Blank and Groundwater Field Blank) for 1,4-dioxane could not be completed within the holding time. NYCOER was informed on July 7, 2020, and elimination of these analysis was authorized.
- As the soil samples collected during the RI contained only trace concentrations of tetrachloroethene (maximum of 0.021 mg/Kg) and no trichloroethene, it is concluded that the source of these compounds in the groundwater samples is the adjacent BCP site.

Data collected during the RI are sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Table 3. Exceedences of applicable groundwater standards are shown.

Figure 7 shows the location and posts the values for groundwater that exceed the New York State Class GA groundwater standards.

## 5.4 Soil Vapor Chemistry

Soil vapor samples collected during the RI were analyzed for VOCs via USEPA Method TO-15. Results include the following:

- Twenty-one (21) individual VOCs were detected in the soil vapor samples.
  - 1,1,1-Trichloroethane was detected at 13 micrograms per cubic meter (µg/m<sup>3</sup>) in sample SV-3;
  - 1,2,4-Trimethylbenzene was detected at 16 µg/m<sup>3</sup> in SV-1, 14 µg/m<sup>3</sup> in SV-2, 10 µg/m<sup>3</sup> in SV-3, 16 µg/m<sup>3</sup> in SV-4, 14 µg/m<sup>3</sup> in SV-5, and 12 µg/m<sup>3</sup> in sample SV-6;
  - 2-Butanone was detected at 220 µg/m<sup>3</sup> in sample SV-1, 75 µg/m<sup>3</sup> in sample SV-2, 50 µg/m<sup>3</sup> in sample SV-3, 140 µg/m<sup>3</sup> in sample SV-4, 36 µg/m<sup>3</sup> in sample SV-5, and 47 µg/m<sup>3</sup> in sample SV-6;

- 2-Hexanone was detected at 86  $\mu\text{g}/\text{m}^3$  in sample SV-1, 30  $\mu\text{g}/\text{m}^3$  in sample SV-2, 17  $\mu\text{g}/\text{m}^3$  in sample SV-3, 49  $\mu\text{g}/\text{m}^3$  in sample SV-4, 18  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 15  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Acetone, a laboratory contaminant, was detected at 1,400  $\mu\text{g}/\text{m}^3$  in sample SV-1, 1,300  $\mu\text{g}/\text{m}^3$  in sample SV-2, 700  $\mu\text{g}/\text{m}^3$  in sample SV-3, 2,500  $\mu\text{g}/\text{m}^3$  in sample SV-4, 540  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 830  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Benzene was detected at 8.5  $\mu\text{g}/\text{m}^3$  in sample SV-1, 5.6  $\mu\text{g}/\text{m}^3$  in sample SV-2, 5  $\mu\text{g}/\text{m}^3$  in sample SV-3, 6  $\mu\text{g}/\text{m}^3$  in sample SV-4, and 5.3  $\mu\text{g}/\text{m}^3$  in sample SV-5;
- Carbon disulfide was detected at 6.8  $\mu\text{g}/\text{m}^3$  in sample SV-3;
- Chloroform was detected at 19  $\mu\text{g}/\text{m}^3$  in sample SV-1, 38  $\mu\text{g}/\text{m}^3$  in sample SV-2, 480  $\mu\text{g}/\text{m}^3$  in sample SV-3, 56  $\mu\text{g}/\text{m}^3$  in sample SV-4, 56  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 37  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- cis-1,2-Dichloroethene was detected at 16  $\mu\text{g}/\text{m}^3$  in sample SV-1, and 4.6  $\mu\text{g}/\text{m}^3$  in sample SV-5;
- Cyclohexane was detected at 30  $\mu\text{g}/\text{m}^3$  in sample SV-3, 18  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 37  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Ethylbenzene was detected at 15  $\mu\text{g}/\text{m}^3$  in sample SV-1, 12  $\mu\text{g}/\text{m}^3$  in sample SV-2, 12  $\mu\text{g}/\text{m}^3$  in sample SV-3, 14  $\mu\text{g}/\text{m}^3$  in sample SV-4, 12  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 9.2  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Isopropanol was detected at 14  $\mu\text{g}/\text{m}^3$  in sample SV-1;
- n-Heptane was detected at 35  $\mu\text{g}/\text{m}^3$  in sample SV-1, 20  $\mu\text{g}/\text{m}^3$  in sample SV-2, 76  $\mu\text{g}/\text{m}^3$  in sample SV-3, 19  $\mu\text{g}/\text{m}^3$  in sample SV-4, 55  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 97  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- n-Hexane was detected at 34  $\mu\text{g}/\text{m}^3$  in sample SV-1, 21  $\mu\text{g}/\text{m}^3$  in sample SV-2, 310  $\mu\text{g}/\text{m}^3$  in sample SV-3, 21  $\mu\text{g}/\text{m}^3$  in sample SV-4, 180  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 390  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- o-Xylene was detected at 17  $\mu\text{g}/\text{m}^3$  in sample SV-1, 15  $\mu\text{g}/\text{m}^3$  in sample SV-2, 16  $\mu\text{g}/\text{m}^3$  in sample SV-3, 17  $\mu\text{g}/\text{m}^3$  in sample SV-4, 16  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 12  $\mu\text{g}/\text{m}^3$  in sample SV-6;

- p- & m- Xylenes were detected at 50  $\mu\text{g}/\text{m}^3$  in sample SV-1, 41  $\mu\text{g}/\text{m}^3$  in sample SV-2, 42  $\mu\text{g}/\text{m}^3$  in sample SV-3, 49  $\mu\text{g}/\text{m}^3$  in sample SV-4, 45  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 33  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- p-Ethyltoluene was detected at 20  $\mu\text{g}/\text{m}^3$  in sample SV-1, 16  $\mu\text{g}/\text{m}^3$  in sample SV-2, 12  $\mu\text{g}/\text{m}^3$  in sample SV-3, 15  $\mu\text{g}/\text{m}^3$  in sample SV-4, 15  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 14  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Propylene was detected at 7.7  $\mu\text{g}/\text{m}^3$  in sample SV-2, 14  $\mu\text{g}/\text{m}^3$  in sample SV-4, and 6.8  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Tetrachloroethene was detected at 8,800  $\mu\text{g}/\text{m}^3$  in sample SV-1, 6,000  $\mu\text{g}/\text{m}^3$  in sample SV-2, 4,800  $\mu\text{g}/\text{m}^3$  in sample SV-3, 7,200  $\mu\text{g}/\text{m}^3$  in sample SV-4, 5,100  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 7,100  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Toluene was detected at 47  $\mu\text{g}/\text{m}^3$  in sample SV-1, 44  $\mu\text{g}/\text{m}^3$  in sample SV-2, 34  $\mu\text{g}/\text{m}^3$  in sample SV-3, 43  $\mu\text{g}/\text{m}^3$  in sample SV-4, 47  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 26  $\mu\text{g}/\text{m}^3$  in sample SV-6;
- Trichloroethene was detected at 1,700  $\mu\text{g}/\text{m}^3$  in sample SV-1, 350  $\mu\text{g}/\text{m}^3$  in sample SV-2, 160  $\mu\text{g}/\text{m}^3$  in sample SV-3, 160  $\mu\text{g}/\text{m}^3$  in sample SV-4, 120  $\mu\text{g}/\text{m}^3$  in sample SV-5, and 130  $\mu\text{g}/\text{m}^3$  in sample SV-6.
- As the soil samples collected during the RI contained only trace concentrations of tetrachloroethene (maximum of 0.021 mg/Kg) and no trichloroethene, it is concluded that the source of these compounds in the soil vapor samples is the adjacent BCP site.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 4.

Figure 8 shows the location and posts the values for soil vapor samples with detected concentrations.

## 5.5 Prior Activity

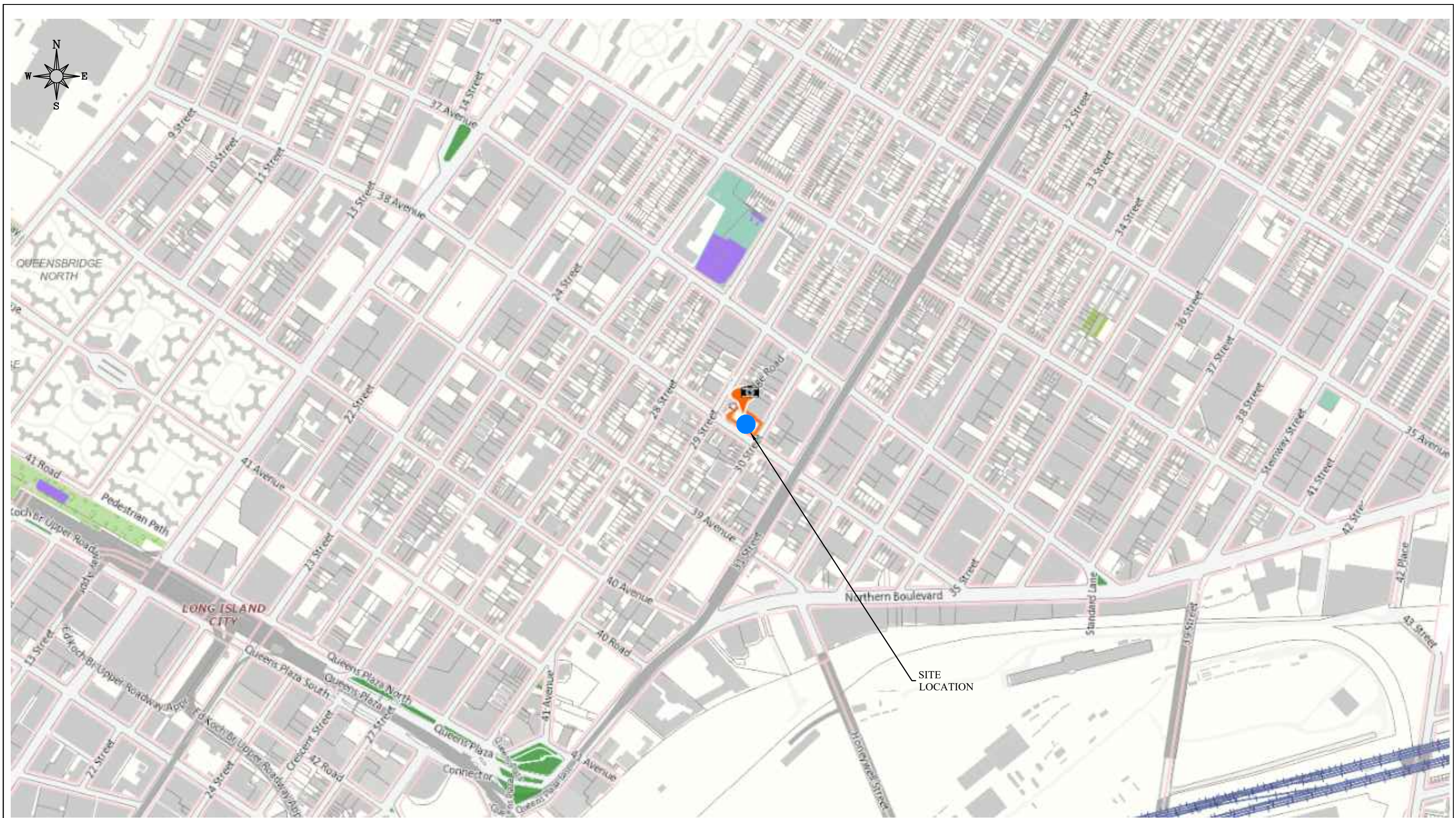
Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

## **5.6 Impediments to Remedial Action**

There are no known impediments to remedial action at this property.


# FIGURES



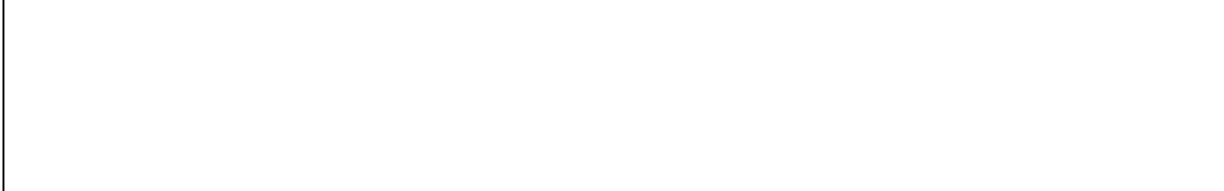


**LEGEND:**

 SITE LOCATION

 **ATHENICA ENVIRONMENTAL SERVICES, INC.**  
 Environmental Engineering Consultants

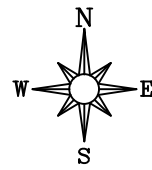
45-09 GREENPOINT AVENUE  
 LONG ISLAND CITY, NY 11104  
 TEL: (718) 784-7490  
 FAX: (718) 784-4085



Date:	JULY 14, 2020
Drawn by:	ADIB RAHMAN
Checked by:	KENNETH P. WENZ JR., PG, LEP
Drawing Scale:	NOT TO SCALE
Project No.:	20-133-0572

Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Figure:	1
Title:	SITE LOCATION MAP





- 1 & 2 Family Residential
- Multi-family Residential
- Mixed Use
- Open space & outdoor recreation
- Commercial
- Institutions
- Industrial
- Parking
- Transportation / Utilities
- Vacant Lots

**LEGEND:**

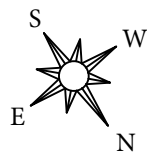
- SITE BOUNDARY

**ATHENICA ENVIRONMENTAL SERVICES, INC.**  
 Environmental Engineering Consultants  
 45-09 GREENPOINT AVENUE  
 LONG ISLAND CITY, NY 11104  
 TEL: (718) 784 - 7490  
 FAX: (718) 784 - 4085



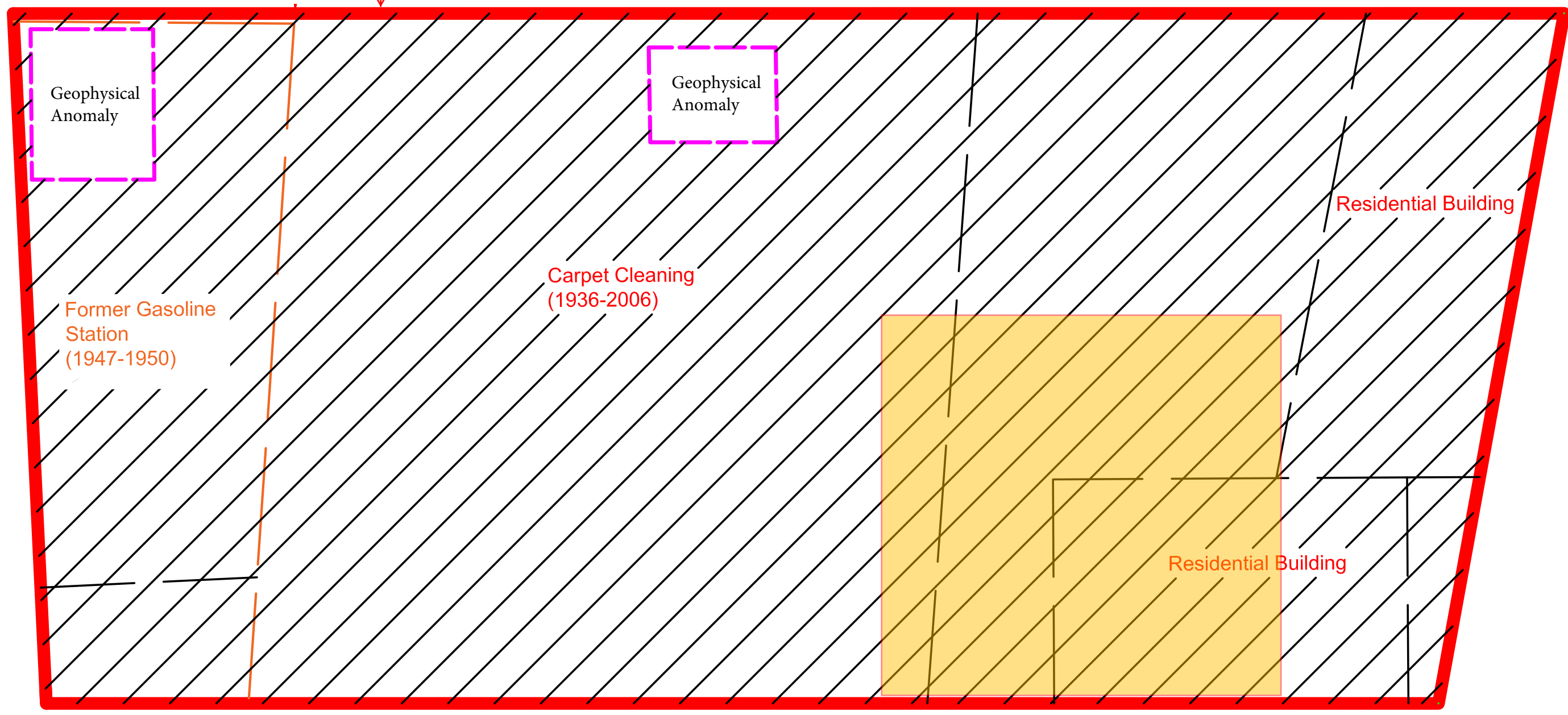
Date:	JULY 14, 2020
Drawn by:	ADIB RAHMAN
Checked by:	KENNETH P. WENZ JR., PG, LEP
Drawing Scale:	NOT TO SCALE
Project No.:	20-133-0572

Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Figure:	2
Title:	SITE BOUNDARY AND SURROUNDING LAND USAGE MAP

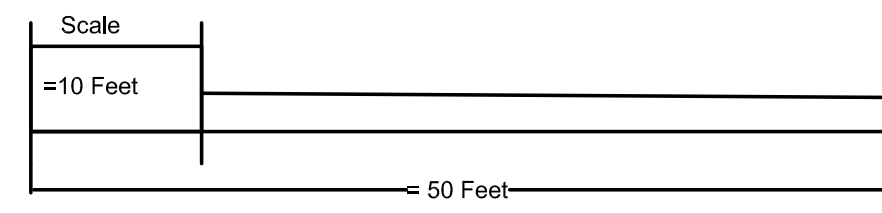


# Site Boundary 38th Avenue




30th Street



 Site Boundary



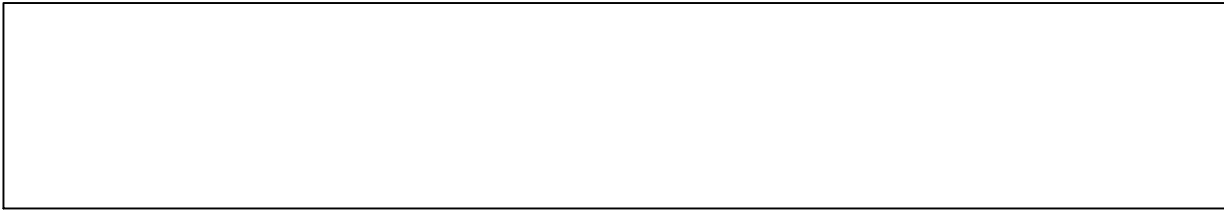
**LEGEND:**

	Site Boundary
	Historic Fill (0'-2')
	Approximate Location of Historic Fill (0'-7')



**ATHENICA ENVIRONMENTAL SERVICES, INC.**  
 Environmental Engineering Consultants

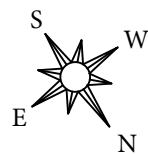
45-09 GREENPOINT AVENUE  
 LONG ISLAND CITY, NY 11104  
 TEL: (718) 784 - 7490  
 FAX: (718) 784 - 4085



Date:	JULY 15, 2020
Drawn by:	EVAN GREENBERG
Checked by:	KENNETH P. WENZ JR., PG, LEP
Drawing Scale:	AS DRAWN
Project No.:	20-133-0572

Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Figure:	3
Title:	AREAS OF CONCERN

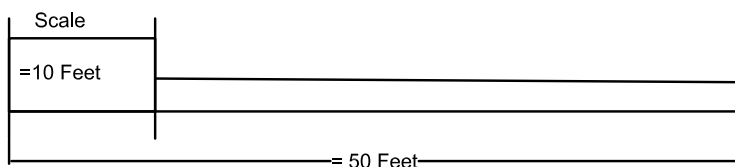
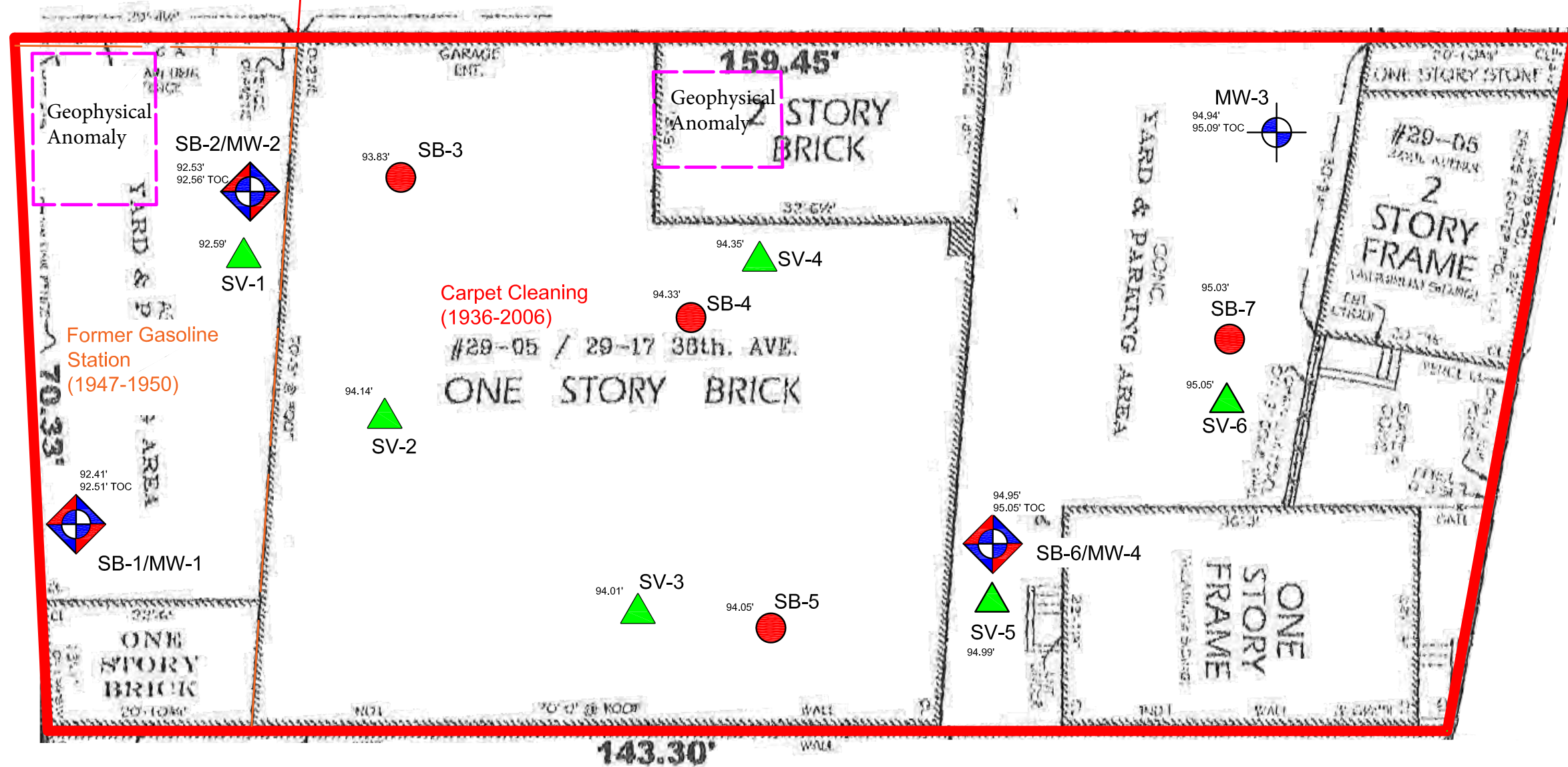




# 38th Avenue

## Site Boundary

30th Street



**LEGEND:**

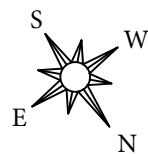
Site Boundary	Groundwater Monitoring Well
Soil Vapor Probe	Groundwater Monitoring Well and Soil Boring
Soil Boring	Geophysical Anomaly

**ATHENICA ENVIRONMENTAL SERVICES, INC.**  
 Environmental Engineering Consultants

45-09 GREENPOINT AVENUE  
 LONG ISLAND CITY, NY 11104  
 TEL: (718) 784-7490  
 FAX: (718) 784-4085

Date:	JULY 15, 2020
Drawn by:	EVAN GREENBERG
Checked by:	KENNETH P. WENZ JR., PG, LEP
Drawing Scale:	AS DRAWN
Project No.:	20-133-0572

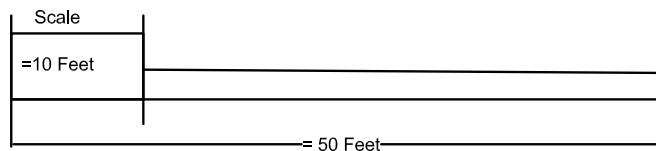
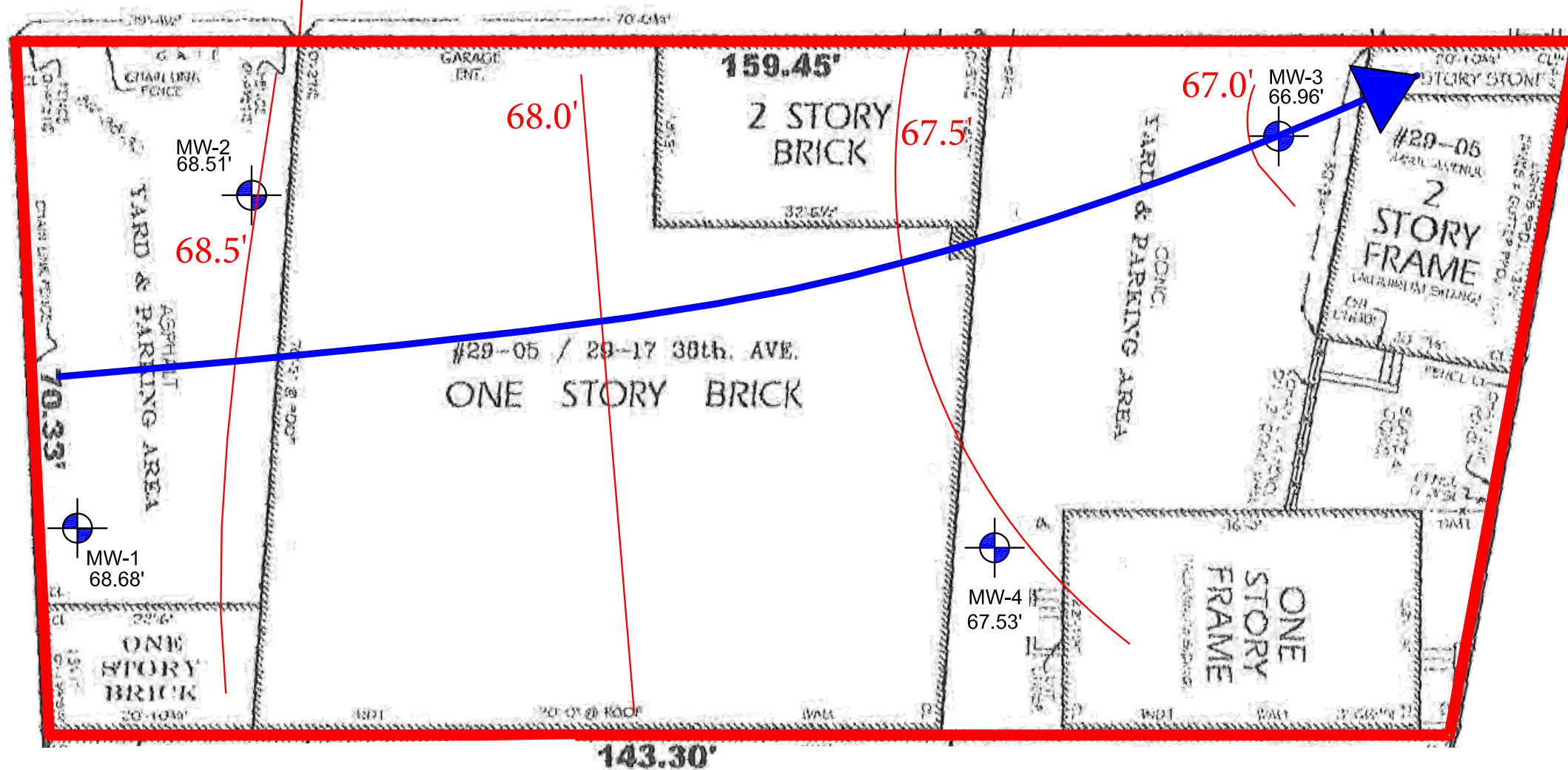
Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Figure:	4
Title:	SAMPLE LOCATION MAP



38th Avenue

Site Boundary

30th Street



LEGEND:

- Site Boundary
- Groundwater Contours
- Groundwater Monitoring Well and Groundwater Elevation.
- Groundwater Flow Direction

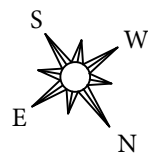


45-09 GREENPOINT AVENUE  
LONG ISLAND CITY, NY 11104  
TEL: (718) 784-7490  
FAX: (718) 784-4085

Note: Elevations are feet relative to a common, random datum.

Date:	JULY 15, 2020	Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Drawn by:	EVAN GREENBERG	Figure:	5
Checked by:	KENNETH P. WENZ JR., PG, LEP	Title:	GROUNDWATER ELEVATION CONTOUR MAP
Drawing Scale:	AS DRAWN		
Project No.:	20-133-0572		





SB-2				
Sample Depth	0' - 2'	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	92.53' - 90.53'	80.53' - 78.53'		
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1		
Zinc	468	22,300	10000	109

SB-3				
Sample Depth	0' - 2'	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	93.83' - 91.83'	81.83' - 79.83'		
SVOCs	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	5	2		
Benzo(a)anthracene	2.14	<0.0429	1	1
Benzo(a)pyrene	2.17	<0.0429	1	1
Benzo(b)fluoranthene	1.90	<0.0429	1	1
Benzo(k)fluoranthene	1.51	<0.0429	3.9	0.8
Chrysene	2.01	<0.0429	3.9	1
Dibenzo(a,h)anthracene	0.46	<0.0429	0.33	0.33
Indeno(1,2,3-cd)pyrene	1.21	<0.0429	0.5	0.5
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1		
Copper	109	13,800	270	50
Lead	339	2,590	400	63
Zinc	178	18,500	10000	109
Mercury	0.447	<0.0311	0.81	0.18

SB-7				
Sample Depth	0' - 2'	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	95.03' - 93.03'	83.03' - 81.03'		
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1		
Selenium	3.98	<2.92	180	3.9

h Street

Geophysical Anomaly

Geophysical Anomaly

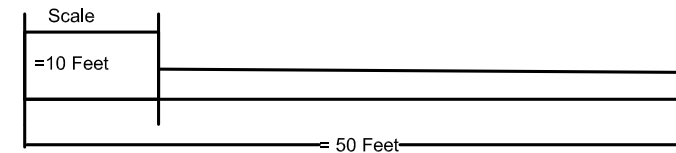
Carpet Cleaning (1936-2006)

SB-1				
Sample Depth	0' - 2'	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	92.41' - 90.41'	80.41' - 78.41'		
SVOCs	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	2	2		
Indeno(1,2,3-cd)pyrene	0.523	<0.0501	0.5	0.5
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1		
Mercury	0.421	<0.0362	0.81	0.18

SB-6 & SB-DUP					
Sample Depth	0' - 2'	SB-DUP (0'-2')	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	94.95' - 92.95'	94.95' - 92.95'	82.95' - 80.95'		
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1	1		
Lead	85.80	77	7.89	400	63
Manganese	1,740	490	605	2000	1600
Nickel	20.40	16.60	30.80	310	30
Mercury	0.52	0.536	<0.0394	0.81	0.18

SB-4				
Sample Depth	0' - 2'	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	94.33' - 92.33'	82.33' - 80.33'		
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1		
Lead	156	2,150	400	63
Selenium	<2.92	4.77	180	3.9
Zinc	134	28,400	10000	109
Mercury	0.748	<0.0333	0.81	0.18

SB-5		
Sample Depth	0' - 2'	12' - 14'
Sample Elevation	94.05' - 92.05'	82.05' - 80.05'
No Exceedances detected in either interval.		



LEGEND:

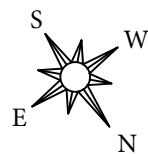
- Site Boundary
- Soil Boring
- Geophysical Anomaly

**ATHENICA ENVIRONMENTAL SERVICES, INC.**  
 Environmental Engineering Consultants  
 45-09 GREENPOINT AVENUE  
 LONG ISLAND CITY, NY 11104  
 TEL: (718) 784-7490  
 FAX: (718) 784-4085

**Exceeds 6 NYCRR Part 365 Unrestricted Use Soil Cleanup Objectives**

**Exceeds 6 NYCRR Part 365 Unrestricted Use Soil Cleanup Objectives**

Date:	JULY 15, 2020	Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Drawn by:	EVAN GREENBERG	Figure:	6
Checked by:	KENNETH P. WENZ JR., PG, LEP	Title:	EXCEEDANCES IN SOIL SAMPLES
Drawing Scale:	AS DRAWN		
Project No.:	20-133-0572		



MW-2		
Sample Elevation	67.56' - 57.56'	
Compound	Result	NYSDEC TOGS Standards and Guidance Values - GA
<b>VOCs</b>		
Dilution Factor	1	ug/L
Chloroform	11	7
Tetrachloroethylene	25	5
<b>Dissolved Metals</b>		
Dilution Factor	1	ug/L
Manganese	426	300
Selenium	57	10
Sodium	99,700	20000

MW-3		
Sample Elevation	70.09' - 60.09'	
Compound	Result	NYSDEC TOGS Standards and Guidance Values - GA
<b>VOCs</b>		
Dilution Factor	1	ug/L
Tetrachloroethylene	120	5
<b>Dissolved Metals</b>		
Dilution Factor	1	ug/L
Magnesium	41,000	35000
Manganese	654	300
Selenium	81	10
Sodium	87,300	20000

ary  
**38th Avenue**

Geophysical Anomaly

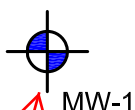
30th Street

Geophysical Anomaly

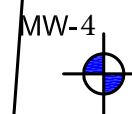


Former Gasoline Station (1947-1950)

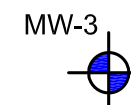
Carpet Cleaning (1936-2006)



MW-1



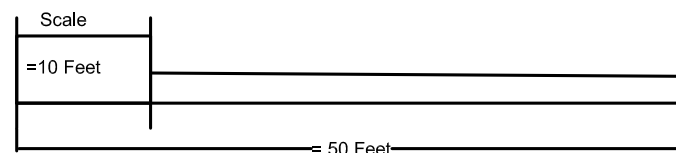
MW-4



MW-3

MW-4 & MW-DUP			
Sample Elevation	70.05' - 55.05'		
Compound	Result	Result	NYSDEC TOGS Standards and Guidance Values - GA
Sample	MW-4	MW-DUP	
<b>VOCs</b>			
Dilution Factor	1	1	ug/L
Chloroform	7	7.40	7
Tetrachloroethylene	11	9.10	5
<b>SVOCs</b>			
Dilution Factor	1	1	ug/L
Benzo(a)anthracene	<0.0513	0.0615	0.002
Benzo(a)pyrene	<0.0513	0.0615	0.002
Benzo(b)fluoranthene	<0.0513	0.0513	0.002
<b>Dissolved Metals</b>			
Dilution Factor	1	1	ug/L
Magnesium	38,000	36,800	35000
Manganese	262	314	300
Selenium	73	63	10
Sodium	101,000	100,000	20000

MW-1		
Sample Elevation	67.51' - 57.51'	
Compound	Result	NYSDEC TOGS Standards and Guidance Values - GA
<b>VOCs</b>		
Dilution Factor	1	ug/L
Chloroform	13	7
Tetrachloroethylene	37	5
<b>Dissolved Metals</b>		
Dilution Factor	1	ug/L
Manganese	376	300
Selenium	51	10
Sodium	89,600	20000



LEGEND:

- Site Boundary
- Geophysical Anomaly
- Groundwater Monitoring Well



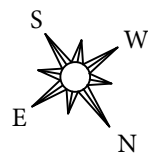
45-09 GREENPOINT AVENUE  
LONG ISLAND CITY, NY 11104  
TEL: (718) 784 - 7490  
FAX: (718) 784 - 4085

**Exceeds TOGS Class GA Groundwater Quality Standards**

Date: JULY 16, 2020  
 Drawn by: EVAN GREENBERG  
 Checked by: KENNETH P. WENZ JR., PG, LEP  
 Drawing Scale: AS DRAWN  
 Project No.: 20-133-0572

Site: 29-05 38TH AVENUE  
LONG ISLAND CITY, NY 11101  
 Figure: 7  
 Title: EXCEEDANCES IN GROUNDWATER SAMPLES





SV-1		
Sample Elevation	78.59'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	66.16	
1,2,4-Trimethylbenzene	16	D
2-Butanone	220	D
2-Hexanone	86	D
Acetone	1,400	D
Benzene	8.50	D
Chloroform	19	D
cis-1,2-Dichloroethylene	16	D
Ethyl Benzene	15	D
Isopropanol	14	D
n-Heptane	35	D
n-Hexane	34	D
o-Xylene	17	D
p- & m- Xylenes	50	D
p-Ethyltoluene	20	D
Tetrachloroethylene	8,800	D
Toluene	47	D
Trichloroethylene	1,700	D

30th Street

Site

Geophysical Anomaly

Former Gasoline Station (1947-1950)

SV-2		
Sample Elevation	80.14'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	31.96	
1,2,4-Trimethylbenzene	14	D
2-Butanone	75	D
2-Hexanone	30	D
Acetone	1,300	D
Benzene	5.60	D
Chloroform	38	D
Ethyl Benzene	12	D
n-Heptane	20	D
n-Hexane	21	D
o-Xylene	15	D
p- & m- Xylenes	41	D
p-Ethyltoluene	16	D
Propylene	7.70	D
Tetrachloroethylene	6,000	D
Toluene	44	D
Trichloroethylene	350	D

avenue

Geophysical Anomaly

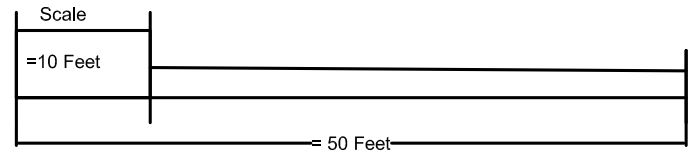
Carpet Cleaning (1936-2006)

SV-4		
Sample Elevation	80.35'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	31.16	
1,2,4-Trimethylbenzene	16	D
2-Butanone	140	D
2-Hexanone	49	D
Acetone	2,500	D
Benzene	6	D
Chloroform	56	D
Ethyl Benzene	14	D
n-Heptane	19	D
n-Hexane	21	D
o-Xylene	17	D
p- & m- Xylenes	49	D
p-Ethyltoluene	15	D
Propylene	14	D
Tetrachloroethylene	7,200	D
Toluene	43	D
Trichloroethylene	160	D

SV-6		
Sample Elevation	81.05'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	32.7	
1,2,4-Trimethylbenzene	12	D
2-Butanone	47	D
2-Hexanone	15	D
Acetone	830	D
Chloroform	37	D
Cyclohexane	37	D
Ethyl Benzene	9.20	D
n-Heptane	97	D
n-Hexane	390	D
o-Xylene	12	D
p- & m- Xylenes	33	D
p-Ethyltoluene	14	D
Propylene	6.80	D
Tetrachloroethylene	7,100	D
Toluene	26	D
Trichloroethylene	130	D

SV-3		
Sample Elevation	80.01'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	15.66	
1,1,1-Trichloroethane	13	D
1,2,4-Trimethylbenzene	10	D
2-Butanone	50	D
2-Hexanone	17	D
Acetone	700	D
Benzene	5	D
Carbon disulfide	6.80	D
Chloroform	480	D
Cyclohexane	30	D
Ethyl Benzene	12	D
n-Heptane	76	D
n-Hexane	310	D
o-Xylene	16	D
p- & m- Xylenes	42	D
p-Ethyltoluene	12	D
Tetrachloroethylene	4,800	D
Toluene	34	D
Trichloroethylene	160	D

SV-5		
Sample Elevation	80.99'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	16.48	
1,2,4-Trimethylbenzene	14	D
2-Butanone	36	D
2-Hexanone	18	D
Acetone	540	D
Benzene	5.30	D
Chloroform	56	D
cis-1,2-Dichloroethylene	4.60	D
Cyclohexane	18	D
Ethyl Benzene	12	D
n-Heptane	55	D
n-Hexane	180	D
o-Xylene	16	D
p- & m- Xylenes	45	D
p-Ethyltoluene	15	D
Tetrachloroethylene	5,100	D
Toluene	47	D
Trichloroethylene	120	D



Note: Q indicates Qualifier Column.  
D indicates result is from an analysis that required a dilution

- LEGEND:**
- Site Boundary
  - Soil Vapor Probe
  - Geophysical Anomaly

**ATHENICA ENVIRONMENTAL SERVICES, INC.**  
Environmental Engineering Consultants

45-09 GREENPOINT AVENUE  
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Date:	JULY 15, 2020
Drawn by:	EVAN GREENBERG
Checked by:	KENNETH P. WENZ JR., PG, LEP
Drawing Scale:	AS DRAWN
Project No.:	20-133-0572

Site: 29-05 38TH AVENUE  
LONG ISLAND CITY, NY 11101

Figure: 8

Title: COMPOUNDS DETECTED IN SOIL VAPOR SAMPLES



# TABLES

Table 1  
Groundwater Level Data  
29-05 38th Avenue  
Long Island City, New York

Monitoring Well	Top of Casing Elevation** (ft)	Ground Surface Elevation** (ft)	Well Stickup (ft)	Depth to water* (ft)	Groundwater Elevation** (ft)
MW-1	92.51	92.41	0.1	23.83	68.68
MW-2	92.56	92.53	0.03	24.05	68.51
MW-3	95.09	94.94	0.15	28.13	66.96
MW-4	95.05	94.95	0.1	27.52	67.53

\*Depth to Water measured from top of casing

\*\* Elevation measured to a common random datum





Table 2C  
Soil Sampling Summary Table for Pesticides  
29-05 38th Avenue  
Long Island City, New York

Sample ID YORK ID Sampling Date Client Matrix Elevation (feet)	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives Residential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	SB 1 (0'-2')		SB 1 (12'-14')		SB 2 (0'-2')		SB 2 (12'-14')		SB 3 (0'-2')		SB 3 (12'-14')		SB 4 (0'-2')		SB 4 (12'-14')		SB 5 (0'-2')		SB 5 (12'-14')		SB 6 (0'-2')		SB 6 (12'-14')		SB 7 (0'-2')		SB 7 (12'-14')	
			2006090-01 6/29/2020 9:00:00 AM Soil 92.41' - 90.41'	2006090-02 6/29/2020 9:00:00 AM Soil 90.41' - 78.41'	2006090-03 6/29/2020 1:00:00 PM Soil 92.53' - 90.53'	2006090-04 6/29/2020 1:00:00 PM Soil 90.53' - 78.53'	2006090-05 6/29/2020 2:00:00 PM Soil 92.65' - 91.65'	2006090-06 6/29/2020 2:00:00 PM Soil 91.65' - 79.65'	2006090-07 6/29/2020 10:00:00 AM Soil 94.33' - 90.33'	2006090-08 6/29/2020 10:00:00 AM Soil 92.33' - 90.33'	2006090-09 6/29/2020 9:00:00 PM Soil 94.05' - 92.05'	2006090-10 6/29/2020 9:00:00 PM Soil 92.05' - 90.05'	2006090-11 6/29/2020 9:00:00 AM Soil 94.95' - 92.95'	2006090-12 6/29/2020 10:00:00 AM Soil 92.95' - 90.95'	2006090-13 6/29/2020 10:00:00 AM Soil 95.05' - 93.05'	2006090-14 6/29/2020 10:00:00 AM Soil 93.05' - 81.05'														
Compound	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Pesticides, B081 target list																														
Dilution Factor	13	0.0033	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
4,4'-DDE	8.9	0.0033	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
4,4'-DDT	7.9	0.0033	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Aldrin	0.097	0.005	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
alpha-BHC	0.48	0.02	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
alpha-Chlordane	4.2	0.094	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
beta-BHC	0.36	0.036	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Chlordane, total	-	-	<0.0387	U	<0.0395	U	<0.0399	U	<0.0399	U	<0.0399	U	<0.0399	U	<0.0399	U	<0.0399	U	<0.0399	U	<0.0399	U	<0.0399	U	<0.0399	U	<0.0399	U	<0.0399	U
delta-BHC	100	0.04	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Dieldrin	0.2	0.005	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Endosulfan I	24	2.4	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Endosulfan II	24	2.4	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Endosulfan sulfate	24	2.4	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Endrin	11	0.014	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Endrin aldehyde	-	-	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Endrin ketone	-	-	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
gamma-BHC (Lindane)	1.3	0.1	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
gamma-Chlordane	-	-	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Heptachlor	2.1	0.042	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Heptachlor epoxide	-	-	<0.00194	U	<0.00198	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U	<0.00199	U
Methoxychlor	-	-	<0.00969	U	<0.00988	U	<0.00997	U	<0.00997	U	<0.00997	U	<0.00997	U	<0.00997	U	<0.00997	U	<0.00997	U	<0.00997	U	<0.00997	U	<0.00997	U	<0.00997	U	<0.00997	U
Toxaphene	-	-	<0.098	U	<0.1	U	<0.101	U	<0.101	U	<0.0923	U	<0.0849	U	<0.0971	U	<0.0918	U	<0.0953	U	<0.158	U	<0.0989	U	<0.0994	U	<0.164	U	<0.194	U

NOTES:

Exceeds Unrestricted Use SCDs

Exceeds Restricted Residential SCDs

Q is the Qualifier Column with definitions as follows:

D=Result is from an analysis that required a dilution

I=Analyte detected at or above the MCL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=Analyte not detected at or above the level indicated

B=Analyte found in the analysis batch blank

E=Result is estimated and cannot be accurately reported due to levels encountered or interferences

P=Pin flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=This indicates the analyte was not a target for this sample

~=This indicates that no regulatory limit has been established for this analyte

Table 2D  
Soil Sampling Summary Table for PCBs  
29-05 38th Avenue  
Long Island City, New York

Sample ID	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	SB 1 (0'-2')		SB 1 (12'-14')		SB 2 (0'-2')		SB 2 (12'-14')		SB 3 (0'-2')		SB 3 (12'-14')		SB 4 (0'-2')		SB 4 (12'-14')		SB 5 (0'-2')		SB 5 (12'-14')		SB 6 (0'-2')		SB 6 (12'-14')		SB 7 (0'-2')		SB 7 (12'-14')	
			2060039-02	2060039-02	2060039-03	2060039-04	2060039-05	2060039-06	2060039-07	2060039-08	2060039-09	2060039-10	2060039-11	2060039-12	2060039-13	2060039-14	2060039-15	2060039-16	2060039-17	2060039-18	2060039-19	2060039-20	2060039-21	2060039-22	2060039-23	2060039-24	2060039-25	2060039-26	2060039-27	2060039-28
Truck ID			6/30/2020 9:00:00 AM		6/30/2020 9:10:00 AM		6/29/2020 1:30:00 PM		6/29/2020 1:45:00 PM		6/29/2020 2:45:00 PM		6/30/2020 10:55:00 AM		6/30/2020 11:06:00 AM		6/30/2020 1:40:00 PM		6/30/2020 1:50:00 PM		6/29/2020 9:15:00 AM		6/29/2020 9:30:00 AM		6/29/2020 10:40:00 AM		6/29/2020 10:55:00 AM			
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Elevation (feet)			92.41' - 90.41'		80.41' - 78.41'		92.53' - 90.53'		80.53' - 78.53'		93.83' - 91.83'		81.83' - 79.83'		94.33' - 92.33'		82.33' - 80.33'		94.05' - 92.05'		82.05' - 80.05'		94.95' - 92.95'		82.95' - 80.95'		95.03' - 93.03'		83.03' - 81.03'	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Polychlorinated Biphenyls (PCBs)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	~	~	1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0183	U	<0.019	U	<0.0315	U	<0.0197	U	<0.0198	U	<0.0327	U	<0.0387	U	<0.0193	U
Aroclor 1221	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0183	U	<0.019	U	<0.0315	U	<0.0197	U	<0.0198	U	<0.0327	U	<0.0387	U	<0.0193	U
Aroclor 1232	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0183	U	<0.019	U	<0.0315	U	<0.0197	U	<0.0198	U	<0.0327	U	<0.0387	U	<0.0193	U
Aroclor 1242	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0183	U	<0.019	U	<0.0315	U	<0.0197	U	<0.0198	U	<0.0327	U	<0.0387	U	<0.0193	U
Aroclor 1248	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0183	U	<0.019	U	<0.0315	U	<0.0197	U	<0.0198	U	<0.0327	U	<0.0387	U	<0.0193	U
Aroclor 1254	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0183	U	<0.019	U	<0.0315	U	<0.0197	U	<0.0198	U	<0.0327	U	<0.0387	U	<0.0193	U
Aroclor 1260	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0183	U	<0.019	U	<0.0315	U	<0.0197	U	<0.0198	U	<0.0327	U	<0.0387	U	<0.0193	U
Total PCBs	1	0.1	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0183	U	<0.019	U	<0.0315	U	<0.0197	U	<0.0198	U	<0.0327	U	<0.0387	U	<0.0193	U

**NOTES:**  
 Exceeds Unrestricted Use SCDs.  
 Exceeds Restricted Residential SCDs.  
 Q is the Qualifier Column with definitions as follows:  
 D= result is from an analysis that required a dilution  
 F= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated  
 U= analyte not detected at or above the level indicated  
 B= analyte found in the analysis batch blank  
 E= result is estimated and cannot be accurately reported due to levels encountered or interferences  
 P= this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis  
 NT= this indicates the analyte was not a target for this sample  
 ~= this indicates that no regulatory limit has been established for this analyte



Table 2F  
Soil Sampling Summary Table for PFAS  
29-05 38th Avenue  
Long Island City, New York

Sample ID	SB-6 (0'-2')		SB-DUP		FB-Soil	
York ID	20G0049-01		20G0049-02		20G0046-03	
Sampling Date	6/29/2020 9:20:00 AM		6/29/2020 9:20:00 AM		6/29/2020 10:15:00 AM	
Client Matrix	Soil		Soil		Water	
Elevation (feet)	94.95' - 92.95'		94.95' - 92.95'		N/A	
Compound	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/kg		mg/kg			
Dilution Factor	1		1			
1,4-Dioxane	<0.0099	U	<0.0098	U	NT	
Total Solids	%		%			
Dilution Factor	1		1			
% Solids	83.300		81.200		NT	
PFAS, NYSDEC Target List	mg/kg		mg/kg		ug/L	
Dilution Factor	1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	<0.000292	U	0.00003	U	<0.000399	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	<0.000753	U	0.00008	U	<0.000492	U
N-EtFOSAA	<0.000119	U	0.00012	U	<0.000557	U
N-MeFOSAA	<0.000119	U	0.00012	U	<0.000529	U
Perfluoro-1-decanesulfonic acid (PFDS)	<0.000584	U	0.00006	U	<0.000574	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	<0.000563	U	0.00006	U	<0.000415	U
Perfluoro-1-octanesulfonamide (FOSA)	<0.000533	U	0.00006	U	<0.000296	U
Perfluorobutanesulfonic acid (PFBS)	<0.000399	U	0.00042	U	<0.000294	U
Perfluorodecanoic acid (PFDA)	<0.000584	U	0.00006	U	<0.000524	U
Perfluorododecanoic acid (PFDoA)	<0.000856	U	0.00009	U	<0.000777	U
Perfluoroheptanoic acid (PFHpA)	<0.000519	U	0.00014	J	<0.000635	U
Perfluorohexanesulfonic acid (PFHxS)	<0.000354	U	0.00004	U	<0.000281	U
Perfluorohexanoic acid (PFHxA)	<0.000752	U	0.00021	J	0.00056	J
Perfluoro-n-butanoic acid (PFBA)	<0.000209	U	0.00025	J	0.00449	B
Perfluorononanoic acid (PFNA)	<0.000682	U	0.00015	J	<0.000574	U
Perfluorooctanesulfonic acid (PFOS)	0.00015	J	0.00013	J	0.00037	J
Perfluorooctanoic acid (PFOA)	0.00009	J	0.00042	J	<0.000531	U
Perfluoropentanoic acid (PFPeA)	<0.000105	U	0.00032	J	0.00128	J
Perfluorotetradecanoic acid (PFTA)	<0.000853	U	0.00009	U	<0.000531	U
Perfluorotridecanoic acid (PFTDA)	<0.000496	U	0.00005	U	<0.00137	U
Perfluoroundecanoic acid (PFUnA)	<0.000133	U	0.00014	U	<0.000657	U
<b>Total PFAS</b>	<b>0.00024</b>		<b>0.00162</b>		<b>0.00670</b>	

NOTES:

**Q is the Qualifier Column with definitions as follows:**

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=this indicates the analyte was not a target for this sample

~this indicates that no regulatory limit has been established for this analyte







Table 3C  
 Groundwater Sampling Summary Table for Pesticides  
 29-05 38th Avenue  
 Long Island City, New York

Sample ID York ID Sampling Date Client Matrix Sample Elevation (feet)	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 20G0027-01 6/30/2020 10:45:00 AM Water 67.51' - 57.51'		MW-2 20G0027-02 6/29/2020 3:09:00 PM Water 67.56' - 57.56'		MW-3 20G0027-03 6/29/2020 1:15:00 PM Water 70.09' - 60.09'		MW-4 20G0027-04 6/29/2020 11:15:00 AM Water 70.05' - 55.05'		MW-Dup 20G0027-05 6/29/2020 11:45:00 AM Water 70.05' - 55.05'	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
<b>Compound</b>		ug/L		ug/L		ug/L		ug/L		ug/L	
Pesticides, 8081 target list											
Dilution Factor		1		1		1		1		1	
4,4'-DDD	0.3	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
4,4'-DDE	0.2	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
4,4'-DDT	0.2	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Aldrin	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
alpha-BHC	0.01	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
alpha-Chlordane	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
beta-BHC	0.04	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Chlordane, total	0.05	<0.0205	U	<0.0205	U	<0.0205	U	<0.0205	U	<0.0205	U
delta-BHC	0.04	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Dieldrin	0.004	<0.00205	U	<0.00205	U	<0.00205	U	<0.00205	U	<0.00205	U
Endosulfan I	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Endosulfan II	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Endosulfan sulfate	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Endrin	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Endrin aldehyde	5	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U
Endrin ketone	5	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U
gamma-BHC (Lindane)	0.05	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
gamma-Chlordane	~	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U
Heptachlor	0.04	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Heptachlor epoxide	0.03	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Methoxychlor	35	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Toxaphene	0.06	<0.103	U	<0.103	U	<0.103	U	<0.103	U	<0.103	U

**NOTES:**

Exceeds TOGS Class GA Standards

**Q is the Qualifier Column with definitions as follows:**

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=this indicates the analyte was not a target for this sample

~=this indicates that no regulatory limit has been established for this analyte

Table 3D  
 Groundwater Sampling Summary Table for PCBs  
 29-05 38th Avenue  
 Long Island City, New York

Sample ID York ID Sampling Date Client Matrix Sample Elevation (feet)	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 20G0027-01 6/30/2020 10:45:00 AM Water 67.51' - 57.51'		MW-2 20G0027-02 6/29/2020 3:09:00 PM Water 67.56' - 57.56'		MW-3 20G0027-03 6/29/2020 1:15:00 PM Water 70.09' - 60.09'		MW-4 20G0027-04 6/29/2020 11:15:00 AM Water 70.05' - 55.05'		MW-Dup 20G0027-05 6/29/2020 11:45:00 AM Water 70.05' - 55.05'	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Compound		ug/L		ug/L		ug/L		ug/L		ug/L	
Polychlorinated Biphenyls (PCB)	ug/L										
Dilution Factor		1		1		1		1		1	
Aroclor 1016	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1221	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1232	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1242	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1248	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1254	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1260	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Total PCBs	0.09	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U

NOTES:

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B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=this indicates the analyte was not a target for this sample

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Table 3E  
 Groundwater Sampling Summary Table for Dissolved Metals  
 29-05 38th Avenue  
 Long Island City, New York

Sample ID York ID Sampling Date Client Matrix Sample Elevation (feet)	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 20G0027-01 6/30/2020 10:45:00 AM Water 67.51' - 57.51'		MW-2 20G0027-02 6/29/2020 3:09:00 PM Water 67.56' - 57.56'		MW-3 20G0027-03 6/29/2020 1:15:00 PM Water 70.09' - 60.09'		MW-4 20G0027-04 6/29/2020 11:15:00 AM Water 70.05' - 55.05'		MW-Dup 20G0027-05 6/29/2020 11:45:00 AM Water 70.05' - 55.05'	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
<b>Metals, Dissolved - Target Analyte (TAL)</b>	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
<b>Dilution Factor</b>		1		1		1		1		1	
Aluminum	~	<56	U	<56	U	63		<56	U	<56	U
Antimony	3	<28	U	<28	U	<28	U	<28	U	<28	U
Arsenic	25	<17	U	<17	U	<17	U	19		<17	U
Barium	1000	38		63		92		110		104	
Beryllium	3	<0.6	U	<0.6	U	<0.6	U	<0.6	U	<0.6	U
Cadmium	5	<3	U	<3	U	<3	U	<3	U	<3	U
Calcium	~	41,200		58,900		97,000		101,000		99,000	
Chromium	50	<6	U	<6	U	<6	U	<6	U	<6	U
Cobalt	~	<4	U	<4	U	<4	U	<4	U	<4	U
Copper	200	<22	U	<22	U	<22	U	<22	U	<22	U
Iron	~	<278	U	<278	U	<278	U	<278	U	<278	U
Lead	25	<6	U	<6	U	<6	U	<6	U	<6	U
Magnesium	35000	19,000		24,600		41,000		38,000		36,800	
Manganese	300	376		426		654		262		314	
Nickel	100	<11	U	<11	U	<11	U	<11	U	<11	U
Potassium	~	7,050		7,790		6,510		6,920		6,400	
Selenium	10	51		57		81		73		63	
Silver	50	<6	U	<6	U	<6	U	<6	U	<6	U
Sodium	20000	89,600		99,700		87,300		101,000		100,000	
Thallium	~	<28	U	<28	U	<28	U	<28	U	<28	U
Vanadium	~	<11	U	<11	U	<11	U	<11	U	<11	U
Zinc	2000	<28	U	<28	U	<28	U	<28	U	<28	U

**NOTES:**

Exceeds TOGS Class GA Standards

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P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

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Table 3F  
Groundwater Sampling Summary Table for Total Metals  
29-05 38th Avenue  
Long Island City, New York

Sample ID York ID Sampling Date Client Matrix Sample Elevation (feet)	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 20G0027-01 6/30/2020 10:45:00 AM Water 67.51' - 57.51'	MW-2 20G0027-02 6/29/2020 3:09:00 PM Water 67.56' - 57.56'	MW-3 20G0027-03 6/29/2020 1:15:00 PM Water 70.09' - 60.09'	MW-4 20G0027-04 6/29/2020 11:15:00 AM Water 70.05' - 55.05'	MW-Dup 20G0027-05 6/29/2020 11:45:00 AM Water 70.05' - 55.05'					
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, Target Analyte	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1		1	
Aluminum	~	25,700	B	14,600	B	17,700	B	6,020	B	7,190	B
Antimony	3	<28	U	<28	U	<28	U	<28	U	<28	U
Arsenic	25	<17	U	<17	U	<17	U	<17	U	<17	U
Barium	1000	618		442		513		334		344	
Beryllium	3	<0.6	U	<0.6	U	<0.6	U	<0.6	U	<0.6	U
Cadmium	5	<3	U	<3	U	<3	U	<3	U	<3	U
Calcium	~	447,000		332,000		268,000		153,000		188,000	
Chromium	50	563		312		156		49		64	
Cobalt	~	54		45		48		24		23	
Copper	200	362		187		135		69		75	
Iron	~	103,000		58,200		40,300		16,400		18,400	
Lead	25	31		23		39		52		64	
Magnesium	35000	152,000		120,000		108,000		58,500		72,200	
Manganese	300	7,120		2,810		3,130		2,000		1,540	
Nickel	100	153		81		49		<11	U	<11	U
Potassium	~	14,000		11,800		11,400		9,350		9,210	
Selenium	10	97		122		136		99		114	
Silver	50	<6	U	<6	U	<6	U	<6	U	<6	U
Sodium	20000	104,000		112,000		102,000		116,000		118,000	
Thallium	~	<28	U	<28	U	<28	U	<28	U	<28	U
Vanadium	~	58		36		49		22		22	
Zinc	2000	151		101		119		86		100	
Mercury by 7473	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1		1	
Mercury	0.7	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U
Mercury by 7473, Dissolved	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1		1	
Mercury	0.7	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U

NOTES:

Exceeds TOGS Class GA Standards

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Table 3G  
Groundwater Sampling Summary Table for PFOAs  
29-05 38th Avenue  
Long Island City, New York

Sample ID	MW-4		MW-DUP		FB-GW	
York ID	20G0046-01		20G0046-02		20G0046-04	
Sampling Date	6/29/2020 12:00:00 PM		6/29/2020 12:00:00 PM		6/29/2020 10:15:00 AM	
Client Matrix	Water		Water		Water	
Elevation (feet)	70.05' - 55.05'		70.05' - 55.05'		N/A	
Compound	Result	Q	Result	Q	Result	Q
<b>PFAS, NYSDEC Target List</b>	ug/L		ug/L		ug/L	
<b>Dilution Factor</b>	1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	<0.000399	U	<0.000399	U	<0.000399	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	<0.000492	U	<0.000492	U	<0.000492	U
N-EtFOSAA	<0.000557	U	<0.000557	U	<0.000557	U
N-MeFOSAA	<0.000529	U	<0.000529	U	<0.000529	U
Perfluoro-1-decanesulfonic acid (PFDS)	<0.000574	U	<0.000574	U	<0.000574	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00062	J	0.00053	J	<0.000415	U
Perfluoro-1-octanesulfonamide (FOSA)	<0.000296	U	<0.000296	U	<0.000296	U
Perfluorobutanesulfonic acid (PFBS)	0.00772		0.00759		<0.000294	U
Perfluorodecanoic acid (PFDA)	<0.000524	U	<0.000524	U	<0.000524	U
Perfluorododecanoic acid (PFDoA)	<0.000777	U	<0.000777	U	<0.000777	U
Perfluoroheptanoic acid (PFHpA)	0.0101		0.0104		<0.000635	U
Perfluorohexanesulfonic acid (PFHxS)	0.00348		0.00367		<0.000281	U
Perfluorohexanoic acid (PFHxA)	0.0200		0.0203		0.00059	J
Perfluoro-n-butanoic acid (PFBA)	0.0158	B	0.0157	B	0.00465	B
Perfluorononanoic acid (PFNA)	0.00114	J	0.00117	J	<0.000574	U
Perfluorooctanesulfonic acid (PFOS)	0.0147		0.0145		<0.000292	U
Perfluorooctanoic acid (PFOA)	0.0391		0.0395		<0.000531	U
Perfluoropentanoic acid (PFPeA)	0.0185		0.0188		0.00121	J
Perfluorotetradecanoic acid (PFTA)	<0.000531	U	<0.000531	U	<0.000531	U
Perfluorotridecanoic acid (PFTDA)	<0.00137	U	<0.00137	U	<0.00137	U
Perfluoroundecanoic acid (PFUnA)	<0.000657	U	<0.000657	U	<0.000657	U
<b>Total PFOAs</b>	<b>0.13116</b>		<b>0.13216</b>		<b>0.00645</b>	

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Table 4  
Soil Vapor Sampling Summary Table for VOCs  
29-05 38th Avenue  
Long Island City, New York

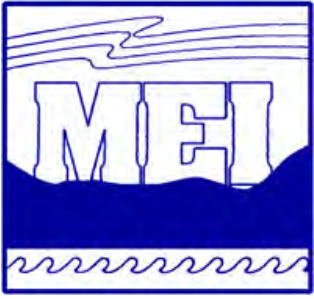
Sample ID York ID Sampling Date Client Matrix Sample Elevation (feet)	SV-1 20G0068-01 6/30/2020 11:55:00 PM Soil Vapor 78.59'		SV-2 20G0068-02 6/30/2020 12:00:00 PM Soil Vapor 80.14'		SV-3 20G0068-03 6/30/2020 12:00:00 PM Soil Vapor 80.01'		SV-4 20G0068-04 6/30/2020 12:00:00 PM Soil Vapor 80.35'		SV-5 20G0068-05 6/30/2020 12:00:00 PM Soil Vapor 80.99'		SV-6 20G0068-06 6/30/2020 12:00:00 PM Soil Vapor 81.05'		
	Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
	ug/m3			ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
<b>Volatile Organics, EPA TO15 Full List</b>													
<b>Dilution Factor</b>	66.16		31.96		15.66		31.16		16.48		32.7		
1,1,1,2-Tetrachloroethane	<11	U	<11	U	<11	U	<11	U	<11	U	<11	U	
1,1,1-Trichloroethane	<9	U	<8.7	U	<8.5	U	<8.5	U	<9	U	<8.9	U	
1,1,2-Trichloroethane	<11	U	<11	U	<11	U	<11	U	<11	U	<11	U	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<13	U	<12	U	<12	U	<12	U	<13	U	<13	U	
1,1,2-Trichloroethane	<9	U	<8.7	U	<8.5	U	<8.5	U	<9	U	<8.9	U	
1,1-Dichloroethane	<6.7	U	<6.5	U	<6.3	U	<6.3	U	<6.7	U	<6.6	U	
1,1-Dichloroethylene	<1.6	U	<1.6	U	<1.6	U	<1.5	U	<1.6	U	<1.6	U	
1,2,4-Trichlorobenzene	<12	U	<12	U	<12	U	<12	U	<12	U	<12	U	
1,2,4-Trimethylbenzene	16	D	14	D	10	D	16	D	14	D	12	D	
1,2-Dibromoethane	<13	U	<12	U	<12	U	<12	U	<13	U	<13	U	
1,2-Dichlorobenzene	<9.9	U	<9.6	U	<9.4	U	<9.4	U	<9.9	U	<9.8	U	
1,2-Dichloroethane	<6.7	U	<6.5	U	<6.3	U	<6.3	U	<6.7	U	<6.6	U	
1,2-Dichloropropane	<7.6	U	<7.4	U	<7.2	U	<7.2	U	<7.6	U	<7.6	U	
1,2-Dichlorotetrafluoroethane	<12	U	<11	U	<11	U	<11	U	<12	U	<11	U	
1,3,5-Trimethylbenzene	8,100	J	7,900	J	<7.7	U	7,700	J	<8.1	U	8	J	
1,3-Butadiene	<11	U	<11	U	<10	U	<10	U	<11	U	<11	U	
1,3-Dichlorobenzene	<9.9	U	<9.6	U	<9.4	U	<9.4	U	<9.9	U	<9.8	U	
1,3-Dichloropropane	<7.6	U	<7.4	U	<7.2	U	<7.2	U	<7.6	U	<7.6	U	
1,4-Dichlorobenzene	<9.9	U	<9.6	U	<9.4	U	<9.4	U	<9.9	U	<9.8	U	
1,4-Dioxane	<12	U	<12	U	<11	U	<11	U	<12	U	<12	U	
2-Butanone	220	D	75	D	50	D	140	D	36	D	47	D	
2-Hexanone	86	D	30	D	17	D	49	D	18	D	15	D	
3-Chloropropene	<26	U	<25	U	<25	U	<24	U	<26	U	<26	U	
4-Methyl-2-pentanone	<6.8	U	<6.5	U	<6.4	U	<6.4	U	<6.8	U	<6.7	U	
Acetone	1,400	D	1,300	D	700	D	2,500	D	540	D	830	D	
Acrylonitrile	<3.6	U	<3.5	U	<3.4	U	<3.4	U	<3.6	U	<3.5	U	
Benzene	8,500	D	5,600	D	5	D	6	D	5,300	D	<5.2	U	
Benzyl chloride	<8.6	U	<8.3	U	<8.1	U	<8.1	U	<8.5	U	<8.5	U	
Bromodichloromethane	<11	U	<11	U	<10	U	<10	U	<11	U	<11	U	
Bromoform	<17	U	<17	U	<16	U	<16	U	<17	U	<17	U	
Bromomethane	<6.4	U	<6.2	U	<6.1	U	<6	U	<6.4	U	<6.3	U	
Carbon disulfide	<5.2	U	<5	U	6,800	D	<4.9	U	<5.1	U	<5.1	U	
Carbon tetrachloride	<2.6	U	<2.5	U	<2.5	U	<2.5	U	<2.6	U	<2.6	U	
Chlorobenzene	<7.6	U	<7.4	U	<7.2	U	<7.2	U	<7.6	U	<7.5	U	
Chloroethane	<4.4	U	<4.2	U	<4.1	U	<4.1	U	<4.3	U	<4.3	U	
Chloroform	19	D	38	D	480	D	56	D	66	D	37	D	
Chloromethane	<3.4	U	<3.3	U	<3.2	U	<3.2	U	<3.4	U	<3.4	U	
cis-1,2-Dichloroethylene	16	D	<1.6	U	<1.6	U	<1.5	U	4,600	D	<1.6	U	
cis-1,3-Dichloropropylene	<7.5	U	<7.3	U	<7.1	U	<7.1	U	<7.5	U	<7.4	U	
Cyclohexane	5,700	J	<5.5	U	30	D	<5.4	U	18	D	37	D	
Dibromochloromethane	<14	U	<14	U	<13	U	<13	U	<14	U	<14	U	
Dichlorodifluoromethane	<8.2	U	<7.9	U	<7.7	U	<7.7	U	<8.1	U	<8.1	U	
Ethyl acetate	<12	U	<12	U	<11	U	<11	U	<12	U	<12	U	
Ethyl Benzene	15	D	12	D	12	D	14	D	12	D	9,200	D	
Hexachlorobutadiene	<18	U	<17	U	<17	U	<17	U	<18	U	<17	U	
Isopropanol	14	D	<9.9	U	<7.7	U	<7.7	U	<8.1	U	<8	U	
Methyl Methacrylate	<6.8	U	<6.5	U	<6.4	U	<6.4	U	<6.7	U	<6.7	U	
Methyl tert-butyl ether (MTBE)	<6	U	<5.8	U	<5.6	U	<5.6	U	<5.9	U	<5.9	U	
Methylene chloride	<11	U	<11	U	<11	U	<11	U	<11	U	<11	U	
n-Heptane	35	D	20	D	76	D	19	D	55	D	97	D	
n-Hexane	34	D	21	D	310	D	21	D	180	D	390	D	
o-Xylene	17	D	15	D	16	D	17	D	16	D	12	D	
p- & m- Xylenes	50	D	41	D	42	D	49	D	45	D	33	D	
p-Ethyltoluene	20	D	16	D	12	D	15	D	15	D	14	D	
Propylene	<2.8	U	7,700	D	<2.7	U	14	D	<2.8	U	6,800	D	
Styrene	7	J	<6.8	U	6,700	J	<6.6	U	7	J	<7	U	
Tetrachloroethylene	8,800	D	6,000	D	4,800	D	7,200	D	5,100	D	7,100	D	
Tetrahydrofuran	<9.8	U	<9.4	U	<9.2	U	<9.2	U	<9.7	U	<9.6	U	
Toluene	47	D	44	D	34	D	43	D	47	D	26	D	
trans-1,2-Dichloroethylene	<6.6	U	<6.3	U	<6.2	U	<6.2	U	<6.5	U	<6.5	U	
trans-1,3-Dichloropropylene	<7.5	U	<7.3	U	<7.1	U	<7.1	U	<7.5	U	<7.4	U	
Trichloroethylene	1,700	D	350	D	160	D	160	D	120	D	130	D	
Trichlorofluoromethane (Freon 11)	<9.3	U	<9	U	<8.8	U	<8.8	U	<9.3	U	<9.2	U	
Vinyl acetate	<5.8	U	<5.6	U	<5.5	U	<5.5	U	<5.8	U	<5.8	U	
Vinyl bromide	<7.2	U	<7	U	<6.9	U	<6.8	U	<7.2	U	<7.2	U	
Vinyl Chloride	<2.1	U	<2	U	<2	U	<2	U	<2.1	U	<2.1	U	

**NOTES:**

**Q** is the Qualifier Column with definitions as follows:  
D=Result is from an analysis that required a dilution  
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated  
U=analyte not detected at or above the level indicated  
B=analyte found in the analysis batch blank  
E=Result is estimated and cannot be accurately reported due to levels encountered or interferences  
P=This flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis  
NT=this indicates the analyte was not a target for this sample  
~this indicates that no regulatory limit has been established for this analyte



Appendix A  
Phase I ESA Report



# Middleton Environmental Inc.

Environmental Consultants and Engineers

54 George Street, Babylon, NY 11702

206 West 23rd Street, New York, NY 10011

(631) 321-4300 • Fax (631) 321-4349

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## Phase I Environmental Site Assessment Report

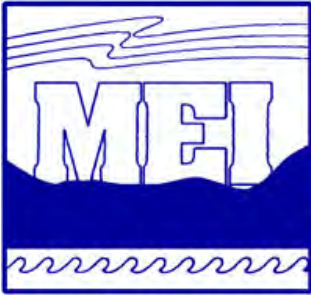
MEI Project Number 20-0186



Property located at 29-05 38th Avenue in Long Island City, New York

March 8, 2020

Prepared for Preferred Bank



# Middleton Environmental Inc.

Environmental Consultants and Engineers

54 George Street, Babylon, NY 11702

206 West 23rd Street, New York, NY 10011

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March 8, 2020

Ms. Millie Jin  
Preferred Bank  
41-60 Main Street  
Flushing, NY 11355

**Re: Phase I Environmental Site Assessment Report**

29-05 38th Avenue in Long Island City, New York 11101

MEI Project #: 20-0186

In accordance with our agreement, Middleton Environmental Incorporated (MEI), has performed a Phase I Environmental Assessment of the above referenced property in accordance with ASTM E 1527-13 Scope of Work. Please find a copy of the report enclosed.

We declare that to the best of our knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR and, we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Thank you for choosing MEI as your consultant for this project. If you have any questions, or if we can be of additional service, please contact us at (631) 321 4300.

Respectfully submitted,

**Middleton Environmental Incorporated**

Prepared by: Jeremy Mushlin, EP  
Senior Project Manager

Reviewed by: Donald J. Middleton Jr.  
President

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## 1.0 EXECUTIVE SUMMARY

At the request of Preferred Bank, Middleton Environmental Incorporated (MEI) has performed a Phase I Environmental Site Assessment (ESA) of the property located at 29-05 38th Avenue in Long Island City, New York, herein referred to as the Subject Property. The main objective of this ESA was to identify **Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs)** in connection with the Subject Property, defined in ASTM Practice E 1527-13 as the presence or likely presence of any hazardous substances or petroleum products that indicate an existing release, a past release, or a material threat of a release. This ESA also includes a preliminary evaluation of certain potential environmental conditions that are outside the scope of ASTM Practice E 1527-13. This assessment has identified no evidence of CRECs or HRECs in connection with the Subject Property. However, this assessment has identified RECs regarding the possible presence of underground gasoline storage tanks and the former usage by a former gasoline station and automobile repair facility and carpet cleaning company was identified pertaining to the Subject Property.

The Subject Property consists of an irregularly-shaped parcel totaling approximately 0.24 acre in size. The Subject Property is improved with a total of three subject buildings: a 1½ story warehouse primarily constructed on-grade, with a front partial basement area; a 2-story dwelling with a basement and a 1-story dwelling with a basement. Each building was constructed between 1898 and 1936. Additional site improvements are limited to two, non-contiguous, asphalt-paved parking areas at the eastern and western portions of the Property, respectively, and concrete-paved public sidewalks at the 38th Avenue and 30<sup>th</sup> Street frontages.

Below is the Assessment Summary Table presenting our recommended actions for the Subject Property. MEI's Findings and Opinions and Recommendations for further action or investigation (if any), are presented in Section 10.0.

<b>ASSESSMENT SUMMARY TABLE</b>			
<b>Assessment Component</b>	<b>Section(s)</b>	<b>Recommended Actions</b>	<b>Estimated Cost</b>
Historical Review	5.3, 5.4 & 5.5	Phase II Environmental Site Assessment	\$ 9,000 - \$ 13,000
Current Occupants / Operations	3.3	No Further Action	
Hazardous Substances / Petroleum Products	7.2	Phase II Environmental Site Assessment	
Drains, Sumps & Storm Water Drywells	7.2	No Further Action	
Storage Tanks	7.2	Phase II Environmental Site Assessment	
PCBs	7.2	No Further Action	
Regulatory Agency / Database Review	5.1	No Further Action	
Asbestos Containing Materials	9.1	No Further Action	
Lead Based Paint	9.2	No Further Action	
Lead in Drinking Water	9.3	No Further Action	
Radon	9.4	No Further Action	
Mold	9.5	No Further Action	
Wetlands	9.6	No Further Action	

## **2.0 INTRODUCTION**

### **2.1 Purpose**

MEI has performed a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 29-05 38th Avenue in Long Island City, New York (Subject Property). The purpose of this Phase I Environmental Site Assessment (Phase I ESA) is to investigate and identify Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) associated with the Subject Property and/or surrounding property. Recognized Environmental Conditions, as defined in the ASTM Standard Practice E 1527-13, including the following:

*The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.*

For the purpose of this Phase I ESA, *recognized environmental conditions (REC's)*, may also include the presence or likely presence of other conditions as noted in the Scope of Services.

### **2.2 Scope of Services**

This ESA was conducted utilizing a standard of good commercial and customary practice that was consistent with the ASTM Practice E 1527-13. Any significant scope-of-work additions, deletions or deviations to ASTM Practice E 1527-13 are noted below or in the corresponding sections of this report. The scope-of-work for this assessment included an evaluation of the following:

- Physical characteristics of the Subject Property through a review of referenced sources for topographic, geologic, soils and hydrologic data.
- Subject Property history through a review of referenced sources such as land deeds, fire insurance maps, city directories, aerial photographs, prior reports and interviews.
- Current Subject Property conditions, including observations and interviews regarding the following: the presence or absence of hazardous substances or petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or biomedical waste; equipment that utilizes oils which potentially contain PCBs; and storage tanks (aboveground and underground).
- Usage of surrounding area properties and the likelihood for releases of hazardous substances and petroleum products (if known and/or suspected) to migrate onto the Subject Property.
- Information in referenced environmental agency databases and local environmental records, within specified minimum search distances.
- Past ownership through a review of available prior reports and local municipal file review. The scope-of-work also included consideration of the following potential environmental conditions that are outside the scope of ASTM Practice E 1527-13: asbestos-containing materials (ACM), lead-based paint (LBP), lead in drinking water, radon, mold, and wetlands.



## 2.3 Assumptions and Limitations

There is a possibility that even with the proper application of these methodologies there may exist on the Subject Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. The information and conclusions contained in this report are based upon work undertaken by trained professional in accordance with generally accepted engineering and scientific practices current at the time the work was performed. MEI believes that the information obtained from the record review and the interviews concerning the Subject Property is reliable. However, MEI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all-inclusive or comprehensive results, but rather to provide the User with information relating to the Subject Property. Due to the nature of this investigation and data available, MEI cannot warrant against undiscovered environmental liabilities. Should any additional information become available which differs significantly from our understanding of conditions or findings represented in this report, we request that this information be supplied to MEI so that MEI may reassess the conclusions provided in this report (if necessary).

The findings, opinions and conclusions of this report contain the limitations inherent in these methodologies that are referred to in ASTM E 1527-13. Specific limitations and exceptions to this ESA are set forth below:

Historical and environmental information pertaining to the Subject Property has been included in this report to the extent that such information is "reasonably ascertainable" as defined in the above-referenced standard practice and in accordance with the project specific timeframes.

MEI reviewed an environmental database search report. MEI's conclusions based on the search report are limited to the accuracy of that report. To the extent possible, MEI's field observations are used to verify the information or identify errors and inconsistencies in the search report regarding the listed facilities in the immediate vicinity of the Subject Property.

With respect to conditions outside the scope of the ASTM Standard, MEI's observations are limited to physical observations and a review of published data. Unless otherwise stated, no sampling for Asbestos Containing Materials, Lead Based Paint, Drinking Water, Radon, Mold, or Wetlands was conducted.



## **2.4 Special Terms and Conditions**

This Phase I Environmental Site Assessment (“the report”) has been prepared to assist Preferred Bank in its underwriting of a proposed mortgage loan or financing on the Subject Property. This report can be relied upon by only the parties stated in the transmittal letter at the front of this report. MEI’s liability to a purchaser wishing to use this report is limited to the cost of the report. Amendments to MEI’s limitations as stated herein that may occur after issuance of the report are considered to be included in this report. Payment for the report is made by, and MEI’s contract and report extends Preferred Bank only, in accordance with MEI Terms and Condition and the MEI Scope of Work.

## **2.5 Data Gaps**

Any data gaps identified herein, as defined by ASTM Practice E 1527-13 are not considered to have significantly affected the ability to identify recognized environmental conditions in connection with the Subject Property and do not alter the conclusions of this report.

## **2.6 Deviations**

No deviations from the recommended scope of ASTM Standard E 1527-13 were performed as part of this Phase I ESA with the exception of any additional services noted in Section 2.2 Scope of Services.

## **2.7 User Reliance**

This Phase I Environmental Site Assessment Report is for the benefit of Preferred Bank and this report may not be relied upon by any other person or entity without the written consent of MEI.

Only if written agreement has been executed granting the right to utilize this report, no third party which obtains all of portion of this report shall have any rights of recourse or recovery under any course of action against MEI, its officers, employees, vendors, successors or assigns.

Reliance is provided in accordance with MEI's Standard Phase I Environmental Site Assessment Contract and this report is for the benefit of Preferred Bank and its successors and assigns. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of MEI.

## **3.0 SITE DESCRIPTION**

### **3.1 Ownership and Location**

According to the Automated City Register Information System (ACRIS) operated by the New York City Department of Finance, the Subject Property is identified as Block 371, Lot 38, and the Property is currently owned by Pemas, LLC.

The Property is located in a built-up, urban, mixed-use residential/commercial/industrial area within the borough of Queens, within the postal code of Long Island City, Queens County, and within the City and State of New York. MEI did not identify any prior owners or occupants of potential environmental concern in the property records obtained from the NYC Department of Finance.

### **3.2 Improvements**

The Subject Property consists of an irregularly-shaped parcel totaling approximately 0.24 acre in size. The Subject Property is improved with a total of three subject buildings: a 1½ story warehouse primarily constructed on-grade, with a small, front partial basement area; a 2-story dwelling with a basement; and a 1-story dwelling with a basement, each of which were constructed between 1898 and 1936. Additional site improvements are limited to two, non-contiguous, asphalt-paved parking areas at the eastern and western portions of the Property, respectively, and concrete-paved public sidewalks at the 38th Avenue and 30<sup>th</sup> Street frontages.

### **3.3 Current Use of the Subject Property**

The Subject Property is improved with two dwellings, and a 1½ story warehouse primarily constructed on-grade, with a small, front partial basement area. The warehouse is currently occupied by Green Now, a biofuel generator rental company. The 1-story dwelling basement contains residential and mechanical areas. The commercial building basement contains mechanical areas. The commercial building first floor is utilized for warehouse/storage, parking, and office purposes. The commercial building partial second floor/mezzanine contains office areas.

### 3.4 Services, Utilities and Roadways

Street Address(es): 29-05 – 29-17 38<sup>th</sup> Avenue / 37-51 Old Ridge Road / 37-44 30<sup>th</sup> Street

City and State: Postal zone of Long Island City, within the Borough of Queens, and within the City and State of New York

County: Queens County

Owner: Pemas, LLC

Property Size: 0.24 acre

Access Roadway to site: 38th Avenue, adjacent to the southwest of the Property

Site Use: Warehouse/office, dwellings, and parking

Occupants: Green Now and residential tenants

Electricity Provider: Consolidated Edison of New York (ConEd)

Natural Gas Provider: National Grid

Fuel Oil Provider: Not applicable

Potable Water: Municipal Water Supply System

Sewer Services: Municipal Sewer System

Heating System: Central, natural gas-fired low-pressure boilers (dwellings); and natural gas-/electric-fired split system HVAC units and natural gas-fired, ceiling-mounted unit heaters (commercial building)

### 3.5 Adjoining Property Usage

The current usage of the adjoining properties is residential and commercial/industrial in nature. The Subject Property borders are as follows:

North - The Subject Property is bordered to the north by an unlabeled 2-story commercial building and a development site.

South - The Subject Property is bordered to the south by 38th Avenue, beyond which are multi-story residential buildings, a 1-story restaurant, and an auto repair facility.

East - The Subject Property is bordered to the east by 30<sup>th</sup> Street, beyond which is a 2-story commercial office/retail building.

West - The Subject Property is bordered to the west by Old Bridge Road, beyond which is an unlabeled 1½-story warehouse.

## **4.0 USER PROVIDED INFORMATION**

### **4.1 Environmental Pre-Survey Questionnaire**

Pursuant to ASTM E 1527-13, MEI requested the following site information from the User of this report and from the site contact. The following section summarizes information provided Preferred Bank with regard to this Phase I Environmental Site Assessment.

<b>ITEM</b>	<b>PROVIDED BY USER</b>	<b>NOT PROVIDED BY USER</b>	<b>DISCUSSED BELOW</b>	<b>DOES NOT APPLY</b>
<b>4.1 Environmental Pre-survey Questionnaire</b>		X		
<b>4.2 Title Records</b>		X		
<b>4.3 Environmental Liens or Activity and Use Limitation</b>		X		
<b>4.4 Specialized Knowledge</b>		X		
<b>4.5 Commonly Known or Reasonably Ascertainable Information</b>		X		
<b>4.6 Valuation Reduction for Environmental Issues</b>		X		
<b>4.7 Identification of Key Site Manager</b>	X			
<b>4.8 Reason for Performing Phase 1 ESA</b>	X			
<b>4.9 Prior Environmental Reports</b>		X		

### **4.2 Title Records**

Title record information associated with the Subject Property has not been provided to MEI by Preferred Bank. Land title records provide information on previous ownership of a property. Typically, deeds signifying transfer of a land parcel are recorded in county files and can be researched to determine the identity of past owners. A "chain of title" is a continuous record of ownership for a specific parcel. A 50-year chain of title search was not included in the scope of work for this assessment.

### **4.3 Environmental Liens or Activity and Use Limitation**

The property owner/user/key site personnel did not report any Environmental Liens or Activity/Use Limitations on the site. An environmental lien search was not included in the scope of work of this assessment and therefore was not performed. However, if the findings of a lien search performed by any other party does reveal the presence of an environmental related lien on the subject property, this information should be forwarded to MEI for review, and any significant findings will be added to this assessment as an addendum to this report.

#### **4.4 Specialized Knowledge**

Preferred Bank provided no specialized knowledge that is material to Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs). MEI was not provided with or made aware of previous environmental assessments or other documentation that is material to RECs, CRECs or HRECs in connection with the Subject Property, except as presented in Section 4.3 of this report.

#### **4.5 Commonly Known or Reasonably Ascertainable Information**

Preferred Bank has provided no commonly known or reasonably ascertainable information within the local community about the Subject Property that is material to recognized environmental conditions in connection with the Subject Property.

#### **4.6 Valuation Reduction for Environmental Issues**

Preferred Bank has provided no information regarding valuation reduction for environmental issues in connection with the Subject Property.

#### **4.7 Identification of Key Site Manager**

Preferred Bank did not provide contact information for the Subject Property owner, manager, and/or occupant. The Contact person for site access was Mr. George Abdoulos, owner of the Property, of Pemas, LLC.

#### **4.8 Reason for Performing Phase I ESA Report**

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-13) in connection with the Subject Property. This ESA was also performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E-1527-13 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

#### **4.9 Prior Environmental Reports**

Although requested, no previous environmental reports were provided to MEI for review.

## 5.0 RECORDS REVIEW

### 5.1 Standard Environmental Record Sources

Information from standard Federal and state environmental record sources was provided through EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. These facilities are listed under the unmappable section within the EDR report. A review of the unmappable facilities indicated that none of these facilities are within the ASTM minimum search distance from the Subject Property. Pertinent regulatory files / records associated with the Subject Property and/or any adjoining site will be requested for review in the event the listing is associated with a facility at which a suspected or confirmed release has occurred that has not yet been closed to the satisfaction of the regulatory agency and/or if the facility represents a REC in connection with the Subject Property.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Subject Property, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Subject Property from the listed facilities (see appendix 12.5 for Environmental Database Report).

The following table provides a summary of the findings of the environmental database report. Specific properties identified within the database report are further discussed below.

<b>SUMMARY OF FEDERAL, STATE, AND TRIBAL AGENCY DATABASE FINDINGS</b>			
<b>Regulatory Database</b>	<b>Approximate Minimum Search Distance</b>	<b>Subject Property Listed</b>	<b>Off-site Listing Within Search Distance</b>
Federal NPL Sites	1.0 mile	No	0
Federal Delisted NPL Sites	0.5 mile	No	0
Federal SEMS Sites (formerly CERCLIS Sites)	0.5 mile	No	0
Federal SEMS Archive Sites (formerly CERCLIS NFRAP)	0.5 mile	No	0
Federal RCRA CORRACTS Sites	1.0 mile	No	1
Federal RCRA Generators Sites	Property & Adjoining	No	1
Federal RCRA Non-CORRACTS TSD Sites	0.5 mile	No	0
Federal Engineering / Institutional Control Sites	0.5 mile	No	0
Federal ERNS Sites	Subject Property	No	NA
State and Tribal equivalent NPL Sites	1.0 mile	No	16
State and Tribal equivalent CERCLIS Sites	0.5 mile	No	0
State and Tribal Leaking Storage Tank Sites	0.5 mile	No	51
State and Tribal Spills Sites	Subject Property	No	NA
State and Tribal Landfill or Solid Waste Disposal Sites	0.5 mile	No	1
State and Tribal Registered Storage Tank Sites	Property & Adjoining	No	0
State and Tribal Engineering / Institutional Control Sites	0.5 mile	No	2 / 4
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	4
State and Tribal Brownfield Sites	0.5 mile	No	13

- **Federal National Priority List (NPL) Sites**

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. The Subject Property is not listed as a Federal NPL site. No NPL sites were identified within one mile of the Property.

- **Federal Delisted National Priority List (NPL) Sites**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate. The Subject Property is not listed as a Federal Delisted NPL site. No Federal Delisted NPL sites were identified within one mile of the Property.

- **Federal SEMS Sites (formerly CERCLIS Sites)**

The SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the SEMS List and the sites which are in the screening and assessment phase for possible inclusion on the SEMS. The Property is not identified as a Federal SEMS facility. No SEMS sites are located within a half-mile of the Subject Property.

- **Federal SEMS-ARCHIVE List**

The SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the SEMS List. The Property is not identified as a SEMS-ARCHIVE facility. No SEMS ARCHIVE sites are located within a half-mile of the Subject Property.

- **Federal RCRA CORRACTS Sites**

RCRA Corrective Action Tracking System (CORRACTS) is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information regarding sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. The RCRA-CORRACTS database identifies Transportation, Storage or Disposal (TSD), facilities that have conducted, or are currently conducting, corrective action(s) as regulated under RCRA. The Subject Property was not identified on the RCRA CORRACTS site list. However, one RCRA CORRACTS site is located within one mile of the Subject Property. This site is located 0.67 mile to the west-northwest, and cross-gradient relative to the Property. Therefore, based on its distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with this RCRA CORRACTS site would represent an environmental concern to the Subject Property.

- **Federal RCRA Hazardous Waste Generators Sites**

Hazardous waste generators tracked under the Resource Conservation and Recovery Act (RCRA) are classified as either Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), or Conditionally Exempt Small Quantity Generators (CESQGs). A RCRA-LQG is a facility that generates over 1,000 kilograms (Kg) of hazardous waste. A RCRA-SQG is a facility that generates between 100 Kg and 1,000 Kg of hazardous waste per month while a RCRA-CESQG generates less than 100 Kg of hazardous waste per month. The Subject Property is not listed as Resource Conservation and Recovery Act (RCRA) Generator site. However, one adjoining RCRA SQG site was identified. This site is known as Enterprise Cleaners, and is located at 37-26 30<sup>th</sup> Street, adjacent to the northeast of, and up-gradient relative to, the Property. This site is also listed on the NY DRYCLEANERS, NY MANIFEST, and RI MANIFEST databases. This facility formerly consisted of a commercial dry cleaning plant, and numerous violations and enforcement actions were identified for this facility on the RCRA SQG database. Of note, this facility appeared to no longer be in operation during MEI's site inspection.

- **Federal RCRA non-CORRACTS TSD Sites**

RCRA non-CORRACTS Treatment, Storage and/or Disposal (TSD) sites are required to register hazardous waste activity under the Resource Conservation and Recovery Act (RCRA). The Subject Property is not listed as a Federal RCRA non-CORRACTS TSD site. No Federal RCRA non-CORRACTS TSD sites are located within a half-mile radius of the Subject Property.

- **Federal Engineering Control / Institutional Control Sites**

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. The Subject Property is not listed as a Federal Engineering Controls or Institutional Control site. No Federal Engineering Controls / Institutional Control sites are located within a half-mile of the Subject Property.

- **Federal Emergency Response Notification System (ERNS) Sites**

ERNS is a national database used to collect information regarding reported releases of petroleum products and/or hazardous substances. The database contains information from spill reports submitted to Federal agencies, including the EPA, the U.S. Coast Guard, the National Response Center, and the U.S. Department of Transportation. A review of this database was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property is not listed as a Federal ERNS site.



- **State and Tribal Equivalent NPL Sites**

State and Tribal equivalent NPL databases were searched for sites located within a mile of the Subject Property. The Subject Property is not listed as a State and Tribal Equivalent NPL site. However, 16 State and Tribal equivalent NPL sites are located within one mile of the Subject Property. These sites are each located in excess of 0.30 mile of, and either cross- or down-gradient relative to, the Property. Therefore, based on their distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with these 16 State and Tribal Equivalent NPL sites would represent an environmental concern to the Subject Property.

- **State and Tribal equivalent CERCLIS Sites**

State and Tribal equivalent CERCLIS databases were searched for sites located within a half mile of the Subject Property. The Subject Property is not listed as a State and Tribal equivalent CERCLIS Site. No State and Tribal equivalent CERCLIS sites are located within a half-mile radius of the Subject Property.

- **State and Tribal Leaking Storage Tank Sites**

Leaking Storage Tank sites are properties where releases of hazardous substances or petroleum products from underground storage tanks (USTs) and/or aboveground storage tanks (ASTs) have been identified and reported to state, tribal, or local agencies. The Subject Property is not listed as a State and Tribal Leaking Storage Tank site. However, 51 sites located within a half-mile of the Subject Property were identified as State and Tribal Leaking Storage Tank sites. Each of the Leaking Storage Tank sites are located in excess of 0.05 mile of the Subject Property, and are located either cross- or down-gradient relative to the Property, or have been Closed by the NYSDEC, or both. Therefore, based on their distance, gradient, and/or regulatory status, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with these 51 Leaking Storage Tank sites would represent an environmental concern to the Subject Property.

- **State and Tribal Spills Sites**

A review of the State and Tribal Spills database was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property is not listed as a State and Tribal Spills site.

- **State and Tribal Landfill Sites and Solid Waste Disposal Sites**

The State and Tribal Landfill and Solid Waste Disposal site database identifies active or inactive landfill and transfer station facilities, as well as open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. The Subject Property is not listed as a State and Tribal Landfill and Solid Waste Disposal site. However, one State and Tribal Landfill and Solid Waste Disposal site is located within a half-mile of the Subject Property. This site is located 0.34 mile to the northwest, and cross-gradient relative to the Property. Therefore, based on its distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with this State and Tribal Landfill and Solid Waste Disposal site would represent an environmental concern to the Subject Property.

- **State and Tribal Registered Storage Tank Sites**

The Property and adjoining properties are not listed on the AST or UST registration databases.

- **State and Tribal Engineering Control / Institutional Control Sites**

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. The Subject Property was not listed as a State Engineering Controls or Institutional Control site. However, two State Engineering Controls sites and four Institutional Control sites are located within a half-mile of the Subject Property. These sites are each located in excess of 0.14 mile of, and either cross- or down-gradient relative to, the Property. Therefore, based on their distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with these State Engineering Controls / Institutional Control sites would represent an environmental concern to the Subject Property.

- **State and Tribal Voluntary Cleanup Sites**

The Subject Property is not listed as a State and Tribal Voluntary Cleanup site. However, four State and Tribal Voluntary Cleanup site is located within a half-mile of the Subject Property. These sites are each located in excess of 0.30 mile of, and either cross- or down-gradient relative to, the Property. Therefore, based on their distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with these four State and Tribal Voluntary Cleanup sites would represent an environmental concern to the Subject Property.

- **State and Tribal Brownfield Sites**

The Subject Property is not listed as a State and Tribal Brownfield site. However, 13 State and Tribal Brownfield sites are located within a half-mile of the Subject Property. These sites are each located in excess of 0.10 mile of, and either cross- or down-gradient relative to, the Property. Therefore, based on their distance and gradient, as well as the built-up and developed nature of the surrounding area, it is considered unlikely that conditions associated with these 13 State and Tribal Brownfield sites would represent an environmental concern to the Subject Property.

## 5.2 Sanborn Fire Insurance Maps

Historical fire insurance maps depicting the Subject Property were reviewed and are summarized in the following table. Copies of available fire insurance maps are presented in Appendix 12.6.

FIRE INSURANCE MAP SUMMARY		
Year	Issues Noted	Observations
1898	No	Subject Property: Two small dwellings and undeveloped land are depicted on-site (with the rear dwelling appearing to be the rear dwelling identified on-site during MEI's site inspection).
		Surrounding Area: Dwellings, undeveloped land, and a 1½-story commercial building are depicted on the surrounding properties.
1915	No	Subject Property: Two small dwellings and undeveloped land are depicted on-site (with the rear dwelling appearing to be the rear dwelling identified on-site during MEI's site inspection).
		Surrounding Area: Dwellings, multi-story residential buildings, undeveloped land, and a 1½-story commercial building are depicted on the surrounding properties.
1936	Yes	Subject Property: The following development is depicted on-site: a 1-story commercial building, labeled "Kashan Carpet Cleaning" with a gasoline UST at the building frontage; two small dwellings, and two non-contiguous parking areas (at the eastern and western frontages, respectively), with two gasoline USTs depicted at the eastern parking area (assumed to be the development depicted on-site during MEI's site inspection).
		Surrounding Area: The surrounding area is densely developed with a combination of dwellings, multi-story residential buildings, and commercial/industrial properties, including a dry cleaning plant to the south, beyond 38 <sup>th</sup> Avenue at 29-10 – 29-14 38 <sup>th</sup> Avenue.
1947 – 1950	Yes	Subject Property: The following development is depicted on-site: a 1-story commercial building, labeled "Carpet Cleaning"; two small dwellings, and two non-contiguous parking areas (at the eastern and western frontages, respectively), with the eastern parking area labeled "Filling Station" (assumed to be the development depicted on-site during MEI's site inspection). Of note, no USTs are depicted on-site.
		Surrounding Area: The surrounding area is densely developed with a combination of dwellings, multi-story residential buildings, and commercial/industrial properties, including a dry cleaning plant to the south, beyond 38 <sup>th</sup> Avenue at 29-10 – 29-14 38 <sup>th</sup> Avenue.
1970 - 1980	Yes	Subject Property: The following development is depicted on-site: a 1-story commercial building, labeled "Carpet Cleaning"; two small dwellings, and two non-contiguous parking areas (at the eastern and western frontages, respectively).
		Surrounding Area: The surrounding area is densely developed with a combination of dwellings, multi-story residential buildings, automotive facilities, and commercial/industrial properties, including a gasoline station to the east, beyond 30 <sup>th</sup> Street, at 30-01 – 30-05 38 <sup>th</sup> Avenue.
1986	Yes	Subject Property: The following development is depicted on-site: a 1-story commercial building, labeled "Carpet Cleaning"; two small dwellings, and two non-contiguous parking areas (at the eastern and western frontages, respectively).
		Surrounding Area: The surrounding area is densely developed with a combination of dwellings, multi-story residential buildings, automotive facilities, and commercial/industrial properties, including an auto repair facility to the east, beyond 30 <sup>th</sup> Street, at 30-01 – 30-05 38 <sup>th</sup> Avenue.
1988 - 2006	Yes	Subject Property: The following development is depicted on-site: a 1-story commercial building, labeled "Carpet Cleaning"; two small dwellings, and two non-contiguous parking areas (at the eastern and western frontages, respectively).
		Surrounding Area: The surrounding area is densely developed with a combination of dwellings, multi-story residential buildings, automotive facilities, and commercial/industrial properties, including a plastics manufacturing facility to the north at 37-28 30 <sup>th</sup> Street.

The 1936 Sanborn map reviewed depicts three gasoline USTs on-site, including a one gasoline UST at the commercial building frontage, and two gasoline USTs depicted at the eastern parking area. In addition, a gasoline station is depicted at the eastern parking area on-site on Sanborn maps dated 1947-1950. Moreover, the Sanborn maps depict over 75 years of historical industrial and automotive usage on the adjacent properties. The historical presence of gasoline USTs and a gasoline station on-site, as well as the historical industrial and automotive usage of the adjacent properties, the subsequent potential for sub-surface contamination at the Property, is considered to be an REC.

### 5.3 Aerial Photographs

Historical aerial photographs may be used to evaluate changes in land use and to identify visible areas of potential environmental concern. A search for historical aerial photographs depicting the Subject Property and vicinity was conducted by researching available historical aerial photographs from [www.historicaerials.com](http://www.historicaerials.com) and other available resources. Aerial photographs depicting the Subject Property were reviewed and are summarized in the following table:

AERIAL PHOTOGRAPH SUMMARY		
Year	Issues Noted	Observations
1954 - 2015	No	<b>Subject Property: A commercial building, two small dwellings, and two non-contiguous parking areas appear to be depicted on-site.</b>
		<b>Surrounding Area: The surrounding area is densely developed, and the adjoining properties appear to be developed with dwellings, multi-story residential buildings, and commercial/industrial facilities.</b>

## 5.4 City Directories

Street directories are commercial publications containing names and addresses, and in many cases, occupations of the occupants of a particular community. The directories may also contain information pertaining to business processes conducted within a community. A search for historical street directories was conducted by MEI and EDR. Historical street directories were reviewed and are summarized in the following table.

<b>CITY DIRECTORY SUMMARY</b>		
<b>Year</b>	<b>Issues Noted</b>	<b>Occupants</b>
1934	Yes	Carpet Cleaning firms
1939	Yes	Carpet Cleaning firms
1945	Yes	Carpet Cleaning firms
1962	Yes	Carpet Cleaning firms
1967	No	Carpet Cleaning firms and individual tenants/owners
1970	Yes	Carpet Cleaning firms
1976	Yes	Carpet Cleaning firms
1983	Yes	Carpet Cleaning firms and individual tenants/owners
1991	No	Individual tenants/owners
2000	Yes	Individual tenants/owners and an auto repair facility
2005	Yes	Daytona Auto Body
2010	Yes	Millennium Auto Care, Daytona Auto Repair, a taxi company
2014	Yes	Daytona Auto Repair, Millennium Auto Care, Greenow Productions

The historical usage of the Property as an auto repair facility and by a carpet cleaning company is considered to be an REC.

## 5.5 Vapor Encroachment Conditions

All readily ascertainable information including all applicable Federal, State, Tribal and local database information, historical usage information, soil and groundwater sources and information from the site reconnaissance were reviewed in order to determine if there is a possibility of a Vapor Encroachment Condition regarding the Subject Property. Based upon the results of the site reconnaissance and review of readily ascertainable information, the Vapor Encroachment Condition survey is described below:

POTENTIAL AREA OF CONCERN	RESULT
Does the Subject Property have a current or past contamination concern?	None identified
Does the Subject Property have a suspected contamination concern?	See below
Does an adjacent property have a current or past contamination concern?	None identified
Does a nearby property have a have a current or past contamination concern which may impact the Subject Property?	None identified
Does a regional groundwater contamination concern exist beneath the Subject Property?	None identified
Does there exist the possibility for vapor intrusion on the Subject Property?	See below

The historical presence of gasoline USTs, a gasoline service station, and an auto repair facility on-site, as well as the historical presence of adjoining industrial and automotive facilities and a carpet cleaning company is considered to be an REC and a Phase II ESA is recommended in order to determine if any contamination from past improper chemical disposal or past tank leakage has impacted the subsurface (or could caused a vapor intrusion concern).

## 5.6 Local Regulatory Agency Records

Local municipal offices consulted during the completion of this assessment included the New York City Department of Buildings, the New York City Department of Finance, and the New York City Fire Department. Information was reviewed in order to determine the possibility of documented adverse environmental conditions, violations or complaints associated with the Subject Property.

### New York City Building Department (NYC DOB) and New York City Department of Finance

MEI reviewed information listed in the online NYC Building Information System (BIS) provided by the New York City Building Department's website, as well as information from the New York City Department of Finance website, the Automated City Register Information System (ACRIS)(<http://a836-acris.nyc.gov/CP>). Specific information provided by these websites includes lot sizes and dimensions, building zoning, and usage. These websites also include information pertaining to interior renovations, building improvements, and approximate date of construction. Various permits/actions for the Property were identified on the NYC DOB website only, dated 1923 through the present, including New Building Applications dated 1923 and 1926; a 2003 permit for auto sales; a 1993 permit for auto repair; and the following historical Certificates of Occupancy (COs): 1927 for a dwelling; 1945 for a carpet cleaner; and 1989 for a dwelling and an auto sales facility; and 1994 for a dwelling, an auto repair facility, and parking. No additional data of historical or environmental concern was identified on the NYC DOB or New York City Department of Finance websites.

### New York City Fire Department (FDNY)

Records from the New York City Fire Department (FDNY) are available by written request and fee only, and results are typically not provided to the user for approximately 30 days (or greater) from the date of receipt of the request by the FDNY, and therefore would not be considered to be "reasonably ascertainable", as defined by ASTM. As such, other sources were reviewed for information regarding current and historic petroleum storage tanks at the Property. These records include state regulatory agency databases, Sanborn Fire Insurance maps, building department records, and historical city directories, which are addressed within the respective sections of this report.

## **6.0 PHYSICAL SETTING**

### **6.1 Topography**

The Subject Property and vicinity characteristics listed below were analyzed utilizing a current USGS 7.5 Minute Topographic Map. This information is useful in determining the grade and topography of the Subject Property. The Subject Property is located at an elevation of approximately 38 feet above mean sea level (msl). The Property has been graded, and is relatively flat. The surrounding area slopes gently downward to the southwest.

### **6.2 Geology and Soils**

No bedrock outcroppings were observed at the Subject Property. Near-surface geology in heavily developed areas such as the Subject Property and vicinity is considered "urban land" and is characterized by a non-homogeneous distribution of soil and fill types. Excavation and backfilling for building foundations, utility conduits, subway systems and other construction results in a varied subsurface profile. In this setting, estimation of local subsurface parameters such as permeability, moisture content, and organic fraction is not feasible without site-specific testing data.

### **6.3 Hydrogeology and Hydrology**

No natural surface water bodies were identified on or adjacent to the Subject Property. Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow in the vicinity of the Subject Property is expected to flow to the west, towards the East River. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three (3) groundwater monitoring wells and precise measurements of hydrostatic pressure. Monitoring wells were not observed on the Subject Property.

## **7.0 SUBJECT PROPERTY RECONNAISSANCE**

The Subject Property reconnaissance was conducted by Mr. Jeremy Mushlin, EP, senior project manager, on February 21, 2020. Mr. Mushlin was accompanied by Mr. George Abdoulos, owner of the Property, of Pemas, LLC.

### **7.1 Methodology and Limited Conditions**

The Subject Property reconnaissance consisted of visual and/or physical observations of the Subject Property and improvements, adjoining properties as viewed from the Subject Property boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. Building exteriors were observed along the perimeter from the ground, unless described otherwise. MEI accessed all Property exteriors, as well as the commercial building interior (with the exception of the rear, attached one-car garage area), and the 1-story dwelling basement only.

MEI was not provided access to either of the dwellings, with the exception of the 1-story dwelling basement only, or the rear, attached one-car garage area, as the Property owner does not have keys to these areas, and tenants were not available to provide access during MEI's site inspection. Therefore, MEI was unable to make a determination of environmental conditions within these areas.

### **7.2 Physical Observations**

- **Underground Storage Tanks**

No petroleum underground storage tanks (USTs), or evidence thereof, were identified. The building is heated via a combination of central, natural gas-fired, low-pressure boilers (dwellings); and natural gas-/electric-fired split system HVAC units and natural gas-fired, ceiling-mounted unit heaters (commercial building). A review of the 1936 Sanborn map depicts the presence of three gasoline USTs on-site (one gasoline UST at the commercial building frontage and two gasoline USTs at the eastern parking area). In addition, a gasoline station is depicted at the eastern parking area on-site on Sanborn maps dated 1947-1950. The historical presence of gasoline USTs and a gasoline station on-site, and the subsequent potential for sub-surface contamination, is considered to be an REC.

- **Aboveground Storage Tanks**

No petroleum aboveground storage tanks (ASTs) were observed. However, three cut steel pipes were observed at the walls within in the commercial building partial basement. It is possible that these cut pipes represent former fuel lines associated with a former heating oil AST (or ASTs) that were historically removed from the basement. However, given the assumed aboveground location of these ASTs, as well as that no ASTs, or additional evidence thereof, were observed on-site, these cut lines are not considered to represent an issue of concern.

- **Hazardous Substances and Petroleum Products**

Five 55-gallon drums of 15W-40 motor oil were observed within the commercial building first floor warehouse area. According to Property ownership, the motor oil is utilized for lubrication of the tenant's generator equipment. The drums were stored neatly, and no evidence of leaks or issues of concern were noted. MEI did not observe any additional hazardous substances or petroleum products at the Subject Property.

- **Non-Hazardous Substances and Non-Petroleum Products**

MEI did not observe any non-hazardous substances or petroleum products at the Subject Property.

- **Unidentified Substances Containers**

MEI did not observe any unidentified substance containers at the Subject Property.



- **Drains or Storm Water Drywells**

MEI did not observe any storm water drywells. No stained storm drains were observed.

- **Polychlorinated Biphenyls (PCB's)**

No potential PCB-containing equipment was observed.

- **Stains or Corrosion**

MEI did not observe any evidence of staining or corrosion at the Subject Property.

- **Odors**

MEI did not observe any strong, pungent, or noxious odors at the Subject Property.

- **Pools of Liquid**

MEI did not observe any pools of liquid at the Subject Property.

- **Stressed Vegetation**

MEI did not observe any stressed vegetation at the Subject Property.

- **Stained Soil or Pavement**

MEI did not observe any stained soil at the Subject Property. Pavement displayed normal minor staining due to regular usage, which is not considered to be an issue of concern.

- **Wells**

MEI did not observe any irrigation wells or groundwater monitoring wells at the Subject Property.

- **Sumps, Pits, Ponds, or Lagoons**

MEI did not observe any sumps, pits, ponds, or lagoons in accessible areas of the Subject Property.

- **Waste Water**

MEI did not observe any improper disposal of waste water into drains, ditches, or streams at the Subject Property.

- **Solid Wastes Disposal**

Solid waste generated by the residential and commercial tenants is picked up for disposal by the New York City Department of Sanitation and a private commercial waste hauler, respectively. No improper solid waste storage or disposal was identified.

## **8.0 INTERVIEWS**

### **8.1 Interview with Property Owner and/or Property Manager**

MEI interviewed Mr. George Abdoulos, owner of the Property, of Pemas, LLC. Ms. Abdoulos did not indicate the presence of any environmental liens, and was unaware of any contamination concerns regarding the Subject Property.

## **9.0 CONDITIONS OUTSIDE THE SCOPE OF ASTM PRACTICE E 1527-13**

### **9.1 Asbestos Containing Material (ACM)**

Asbestos is a term used to describe a group of six naturally occurring crystalline fiber minerals. Asbestos has excellent thermal stability, a high degree of tensile strength, and has been used extensively in the textile, insulation, and building industries, particularly as a component in fireproofing, decorative coatings, insulation materials, and as reinforcement for plaster binders in building products. Asbestos-containing building materials are generally classified as friable or non-friable. Friable ACM are those which can be crumbled, pulverized, or reduced to powder by hand pressure, or by normal use or maintenance can be expected to emit asbestos fibers into the air. Non-friable ACM is a potential concern if it is damaged by maintenance work, demolition, or other activities, at which time it may be considered friable.

It should be noted that the limited visual screening survey conducted under the scope of work for this assessment does not constitute a full asbestos inspection, in which all areas of the building would have been thoroughly surveyed and sampled. MEI did not observe any ACM on the heating system in accessible areas of the building. MEI did not observe any spray-on fire proofing in accessible areas of the building. MEI did not observe any ACM pipe-wrap in accessible areas of the building.

### **9.2 Lead Based Paint (LBP)**

Use of lead in household paint was banned by the U.S. Environmental Protection Agency (EPA) effective January 1, 1978. The EPA and the U.S. Department of Housing and Urban Development (HUD) consider lead based paint as containing a lead concentration equal to or greater than 1.0 milligram per square centimeter (mg/cm<sup>2</sup>) or 0.5% lead by weight, as defined by Title X of the 1992 Housing and Community Development Act.

MEI observed that the painted surfaces inside the accessible, occupied areas of the Property were in fair condition, and free from obvious chipping, flaking or peeling.

### **9.3 Lead in Drinking Water**

Lead has historically been used in pipes, solder, and brass fixtures used in water distribution systems and building plumbing systems. In 1986, the USEPA banned the use of lead at concentrations exceeding 0.2% lead in solder and 8% lead in other plumbing materials. Lead in drinking water results primarily from corrosion of lead containing materials in service lines or from corrosion of lead containing materials in building plumbing such as lead solder, brass, bronze, and other lead containing alloys. The USEPA Action Level for lead in public drinking water supplies is 0.015 parts per million (ppm) or 0.015 milligrams per liter (mg/L). MEI did not observe any brass or lead fixtures at the Subject Property.

## 9.4 Radon

Radon is a colorless, odorless, radioactive gas. Radon comes from the natural decay of uranium that is found in nearly all soils. Radon typically moves through the ground and into building through cracks and openings in the foundation. The USEPA has developed a "Map of Radon Zones" indicating the levels of radon concentrations from testing and aerial surveys conducted in all counties in New York State. The U.S. Environmental Protection Agency's Map of Radon Zones identified the Subject Property as a radon zone Level 3. Level 3 signifies that the average predicted radon level indoors is less than 2 pico-Curies per liter and this is the lowest level in the state. This level compares favorably with the EPA action level of 4.0 pico-Curies per liter as the guideline (it should be noted that current radon information and EPA Action Levels are designated for residential spaces only and commercial and industrial facilities are not subject to EPA's Action Level of 4 pico-Curies per liter as the guideline and definitive information concerning radon gas in an individual building can only be obtained through long term testing).

## 9.5 Mold

Molds are a class of fungi, and have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth.

As part of this assessment, MEI performed a limited visual inspection for the conspicuous presence of mold. MEI observed the accessible interior areas of the Subject Property structure(s), including interior walls and ceilings of the accessible apartment units, the corridors of the building and the basement of the building for the presence of conspicuous mold or observed water intrusion or accumulation. This evaluation did not include a review of pipe chases or areas behind enclosed walls and ceilings. MEI did not observe conspicuous visual or olfactory indications of the presence of mold, nor did MEI observe obvious indications of significant water damage inside the accessible areas of the Subject Property.

## 9.6 Wetlands

MEI reviewed available information regarding wetlands on the Subject Property, including National Wetlands Inventory online GIS mapping. MEI additionally made general site observations for readily observable potential wetland characteristics. MEI did not observe surface water bodies or any evidence of potential wetlands on or adjacent to the Subject Property.

## **10.0 FINDINGS, OPINIONS AND RECOMMENDATIONS**

MEI has performed this Phase I Environmental Site Assessment of the Subject Property in conformance with the scope and limitations of ASTM Standard E 1527-13. This assessment has identified no evidence of CRECs or HRECs in connection with the Subject Property. RECs regarding the possible presence of underground gasoline storage tanks and the former usage by a former gasoline station and automobile repair facility and carpet cleaning company was identified pertaining to the Subject Property.

The site reconnaissance, interviews and review of records have found the presence or possible presence of hazardous substances or petroleum related products in, on, or at the Subject Property due to any release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment.

The 1936 Sanborn map reviewed depicts three gasoline USTs on-site, including a one gasoline UST at the commercial building frontage, and two gasoline USTs depicted at the eastern parking area. In addition, a gasoline station is depicted at the eastern parking area on-site on Sanborn maps dated 1947-1950 and the commercial building in the middle of the Subject Property was utilized by a carpet cleaning company. The historical presence of gasoline USTs and a gasoline station on-site, as well as the historical industrial usage of the Subject Property by a carpet cleaning company is considered to be an REC. MEI recommends that a Phase II Environmental Site Assessment be conducted on the Subject Property in order to determine if any contamination from past tank leakage and improper chemical disposal has impacted the subsurface.

There were no conditions outside of ASTM E 1527-13 were identified in connection with the Subject Property.

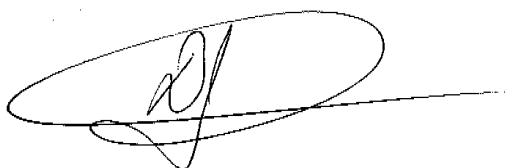
## **11.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS**

This Phase I Environmental Site Assessment (ESA) Report documents the research methodology used by qualified environmental professionals of MEI to identify recognized environmental conditions using the scope and limitations of ASTM Standard E 1527-13.

### **Middleton Environmental Incorporated**




Prepared by: Jeremy Mushlin, EP  
Senior Project Manager



Reviewed by: Donald J. Middleton Jr.  
President


Appendix B  
Boring Logs

		<b>Client:</b> FH 2BRO Building Corporation		<b>Boring Number:</b> SB-1	
45-09 Greenpoint Avenue Long Island City, NY 11104 p: 718-784-7490 f: 718-784-4085 e: info@athenica.com		<b>Job Name:</b> 29-05 38th Avenue RIR		<b>Boring Location:</b> Northeast corner of Parking Lot (Former Gas Station)	
<b>Field Representatives:</b>  Evan Greenberg, Justin Gugger		<b>Site Location:</b>  29-05 38th Avenue, Long Island City, NY		<b>Drilling Rig Type:</b> Direct Push. Geoprobe 7822DT <b>Casing Sampler Type:</b> Acetate Sleeve	
<b>Groundwater Observations:</b> Groundwater observed 23.83'		<b>Approximate Site Elevation:</b> 38 feet		<b>Date Start:</b> 6/30/2020 <b>Date Completed:</b> 6/30/2020	
Depth (bgs)	Sample Number/Interval	Recovery (in.)	Density or Moisture	PID (ppm)	Field Identification of Soil / Remarks
0' - 5'	SB-1 (0'-2') G	35"	Moist	0.3	6" of asphalt and concrete; no odor. 18" of dark brown silty sand; no odor. 6" of medium brown sandy clay; no odor. 5" of silty sand and tan moist sand; no odor.
5' - 10'		50"	Moist	0.3	20" of silty sand and tan moist sand; no odor. 30" of coarse medium sand; no odor.
10' - 15'	SB-1 (12'-14') G	48"	Dry	0.3	24" of coarse light-brown sand; no odor. 24" of silty sand; no odor. Sampling Ended at 15'. Boring continued to 35' for MW-1.

Boring Depth 15'

G - grab sample collected for analysis

bgs - below ground surface

 <p>45-09 Greenpoint Avenue Long Island City, NY 11104 p: 718-784-7490 f: 718-784-4085 e: info@athenica.com</p>	<b>Client:</b> FH 2BRO Building Corporation	<b>Boring Number:</b> SB-2
	<b>Job Name:</b> 29-05 38th Avenue RIR  <b>Job Number:</b> 20-133-0572	<b>Boring Location:</b> Southeast of Site, near the entrance to the parking lot (Former Gas Station), close to the building.
<b>Field Representatives:</b>  Evan Greenberg, Justin Gugger	<b>Site Location:</b> 29-05 38th Avenue, Long Island City, NY	<b>Drilling Rig Type:</b> Direct Push. Geoprobe 7822DT  <b>Casing Sampler Type:</b> Acetate Sleeve
<b>Groundwater Observations:</b> Groundwater observed 24.05'	<b>Approximate Site Elevation:</b> 38 feet	<b>Date Start:</b> 6/29/2020  <b>Date Completed:</b> 6/29/2020

Depth (bgs)	Sample Number/Interval	Recovery (in.)	Density or Moisture	PID (ppm)	Field Identification of Soil / Remarks
0' - 5'	SB-2 (0'-2') G	48"	Dry	0.1	4" of asphalt; no odor. 20" of dark silt and brick fragments; no odor. 24" of medium brown to grey silty clay; no odor.
5' - 10'		49"	Dry	0.1	Coarse silty sand throughout; no odor.
10' - 15'	SB-2 (12'-14') G	50"	Moist	0.7	12" of moist sandy silt; no odor. 12" of moist silty clay; odor present. 26" of dry medium brown coarse sand; no odor. Sampling Ended at 15'. Boring continued to 35' for MW-2.

Boring Depth 15'

G - grab sample collected for analysis

bgs - below ground surface



45-09 Greenpoint Avenue  
 Long Island City, NY 11104  
 p: 718-784-7490 f: 718-784-4085  
 e: info@athenica.com

**Field Representatives:**  
  
 Evan Greenberg, Justin Gugger

**Groundwater Observations:**  
 None Observed

**Client:**  
 FH 2BRO Building Corporation

**Job Name:**  
 29-05 38th Avenue RIR  
**Job Number:**  
 20-133-0572

**Site Location:**  
 29-05 38th Avenue, Long Island City, NY

**Approximate Site Elevation:**  
 38 feet

**Boring Number:**  
 SB-3

**Boring Location:**  
 Southeastern portion of the garage building.

**Drilling Rig Type:**  
 Direct Push. Geoprobe 7822DT  
**Casing Sampler Type:**  
 Acetate Sleeve

**Date Start:** 6/29/2020  
**Date Completed:** 6/29/2020


Depth (bgs)	Sample Number/Interval	Recovery (in.)	Density or Moisture	PID (ppm)	Field Identification of Soil / Remarks
0' - 5'	SB-3 (0'-2') G	38"	Dry	0.3	4" of concrete. 34" of silty dark brown sand with brick fragments present; no odor.
5' - 10'		38"	Dry	0.2	19" of medium brown silty sand; no odor. 19" of light brown sand; no odor.
10' - 15'	SB-3 (12'-14') G	48"	Dry	0.6	Medium brown silty sand throughout; no odor. End boring at 15'.

Boring Depth 15'

G - grab sample collected for analysis

bgs - below ground surface



 <b>ATHENICA ENVIRONMENTAL SERVICES, INC.</b> Environmental Engineering Consultants	<b>Client:</b> FH 2BRO Building Corporation	<b>Boring Number:</b> SB-4
	<b>Job Name:</b> 29-05 38th Avenue RIR	<b>Boring Location:</b> central portion of the garage building, south of the UST
45-09 Greenpoint Avenue Long Island City, NY 11104 p: 718-784-7490 f: 718-784-4085 e: info@athenica.com	<b>Job Number:</b> 20-133-0572	
<b>Field Representatives:</b>  Evan Greenberg, Justin Gugger	<b>Site Location:</b> 29-05 38th Avenue, Long Island City, NY	<b>Drilling Rig Type:</b> Direct Push. Geoprobe 7822DT <b>Casing Sampler Type:</b> Acetate Sleeve
<b>Groundwater Observations:</b> None Observed	<b>Approximate Site Elevation:</b> 38 feet	<b>Date Start:</b> 6/30/2020 <b>Date Completed:</b> 6/30/2020

Depth (bgs)	Sample Number/Interval	Recovery (in.)	Density or Moisture	PID (ppm)	Field Identification of Soil / Remarks
0' - 5'	SB-4 (0'-2') G	38"	Dry	0.5	6" of concrete; no odor. 20" of dark brown silty coarse sand; no odor. 12" of dark brown sand; no odor.
5' - 10'		50"	Moist	0.5	25" of moist dark brown sandy clay; no odor. 25" of dry sandy clay; no odor.
10' - 15'	SB-4 (12'-14') G	42"	Dry	0.6	12" of silty sand and rocks; no odor. 12" of coarse light brown and grey sand; no odor. 18" of fine-grained sand; no odor. End boring at 15'.

Boring Depth 15'

G - grab sample collected for analysis

bgs - below ground surface



45-09 Greenpoint Avenue  
 Long Island City, NY 11104  
 p: 718-784-7490 f: 718-784-4085  
 e: info@athenica.com

**Field Representatives:**  
  
 Evan Greenberg, Justin Gugger

**Groundwater Observations:**  
 None Observed

**Client:**  
 FH 2BRO Building Corporation

**Job Name:**  
 29-05 38th Avenue RIR  
  
**Job Number:**  
 20-133-0572

**Site Location:**  
 29-05 38th Avenue, Long Island City, NY

**Approximate Site Elevation:**  
 38 feet

**Boring Number:**  
 SB-5

**Boring Location:**  
 Northwest portion of the garage building.

**Drilling Rig Type:**  
 Direct Push. Geoprobe 7822DT  
**Casing Sampler Type:**  
 Acetate Sleeve


**Date Start:** 6/30/2020  
**Date Completed:** 6/30/2020

Depth (bgs)	Sample Number/Interval	Recovery (in.)	Density or Moisture	PID (ppm)	Field Identification of Soil / Remarks
0' - 5'	SB-5 (0'-2') G	48"	Dry	0.5	7" of concrete. 17" of dark brown silty sand; no odor. 24" of dark brown coarse sand; no odor.
5' - 10'		40"	Dry	0.5	24" of dark brown sandy clay; no odor. 16" of reddish brown silty sand; no odor.
10' - 15'	SB-5 (12'-14') G	40"	Moist	0.3	24" of moist brown sand; no odor. 16" of coarse brown sand; no odor. End boring at 15'.

Boring Depth 15'

G - grab sample collected for analysis

bgs - below ground surface


 <b>ATHENICA ENVIRONMENTAL SERVICES, INC.</b> Environmental Engineering Consultants	<b>Client:</b> FH 2BRO Building Corporation	<b>Boring Number:</b> SB-6
	<b>Job Name:</b> 29-05 38th Avenue RIR <b>Job Number:</b> 20-133-0572	<b>Boring Location:</b> Northern portion of the parking lot (between residential building and garage building)
45-09 Greenpoint Avenue Long Island City, NY 11104 p: 718-784-7490 f: 718-784-4085 e: info@athenica.com	<b>Site Location:</b> 29-05 38th Avenue, Long Island City, NY	<b>Drilling Rig Type:</b> Direct Push. Geoprobe 7822DT <b>Casing Sampler Type:</b> Acetate Sleeve
<b>Field Representatives:</b> Evan Greenberg, Justin Gugger	<b>Approximate Site Elevation:</b> 38 feet	<b>Date Start:</b> 6/29/2020 <b>Date Completed:</b> 6/29/2020
<b>Groundwater Observations:</b> Groundwater observed 27.52'		

Depth (bgs)	Sample Number/Interval	Recovery (in.)	Density or Moisture	PID (ppm)	Field Identification of Soil / Remarks
0' - 5'	SB-6 (0'-2') G	17.5"	Moist	0.4	Brown to dark brown silty clay with pieces of crushed brick throughout; no odor.
5' - 10'		32"	Moist	0.2	Light to dark brown silty clay with larger pieces of crushed brick and asphalt throughout; no odor.
10' -15'	SB-6 (12'-14') G	46.5"	Moist	0.2	24" of fine to coarse-grained light grey sand; no odor. 22.5" of light brown water-logged clay; no odor. Sampling Ended at 15'. Boring continued to 40' for MW-4.

Boring Depth 15'

G - grab sample collected for analysis

bgs - below ground surface

 <b>ATHENICA ENVIRONMENTAL SERVICES, INC.</b> Environmental Engineering Consultants 45-09 Greenpoint Avenue Long Island City, NY 11104 p: 718-784-7490 f: 718-784-4085 e: info@athenica.com	<b>Client:</b> FH 2BRO Building Corporation	<b>Boring Number:</b> SB-7
	<b>Job Name:</b> 29-05 38th Avenue RIR <b>Job Number:</b> 20-133-0572	<b>Boring Location:</b> Western portion of the parking lot (near the residential building)
<b>Field Representatives:</b> Evan Greenberg, Justin Gugger	<b>Site Location:</b> 29-05 38th Avenue, Long Island City, NY	<b>Drilling Rig Type:</b> Direct Push. Geoprobe 7822DT <b>Casing Sampler Type:</b> Acetate Sleeve
<b>Groundwater Observations:</b> None observed	<b>Approximate Site Elevation:</b> 38 feet	<b>Date Start:</b> 6/29/2020 <b>Date Completed:</b> 6/29/2020

Depth (bgs)	Sample Number/Interval	Recovery (in.)	Density or Moisture	PID (ppm)	Field Identification of Soil / Remarks
0' - 5'	SB-7 (0'-2') G	29"	Moist	0.1	Brown silty clay from 0"-6"; no odor. 12" of dark moist sand; no odor. 11" of medium-brown sand; no odor.
5' - 10'		47"	Moist	0.1	21" of medium brown coarse silty sand; no odor. 3" layer of rock present. 23" of moist reddish-brown silty sand; no odor.
10' - 15'	SB-7 (12'-14') G	56"	Moist	0.1	Dark brown coarse silty sand throughout; no odor. End boring at 15'.

Boring Depth 15'

G - grab sample collected for analysis

bgs - below ground surface

Appendix C  
Soil Vapor Sampling Log



**ATHENICA ENVIRONMENTAL SERVICES, INC.**  
**Environmental Engineering Consultants**

45-09 Greenpoint Avenue  
 Long Island City, NY 11104  
 p: 718-784-7490 f: 718-784-4085  
 e: info@athenica.com

**Site Address:** 29-05 38th Avenue

**Job Number:** 20-133-0572

**Field Representative:** Evan Greenberg

**Weather:** 80 Deg. F

**Start Date:** 6/30/2020

**End Date:** 6/30/2020

Sample Identification			Flow Controller Readout (L/min)	Sampling Time		Cannister Pressure (Hg)	
Athenica Sample ID	Laboratory Cannister #	Controller #		Start	End	Start	End
SV-1	16955	3351	<-0.2	11:15 AM	1:15 PM	-30	-7.5
SV-2*	18309	7086	<-0.2	9:55 AM	12:00 PM	-30	-5
SV-3	16956	7361	<-0.2	9:55 AM	12:00 PM	-30	-5
SV-4	28816	6868	<-0.2	9:55 AM	12:00 PM	-29	-3
SV-5	Y63	7418	<-0.2	9:55 AM	12:00 PM	-31	-5
SV-6	23989	6878	<-0.2	9:55 AM	12:00 PM	-30	-4.5

Notes:

\*Gauge not functioning properly.

Appendix D  
Laboratory Analyses



# Technical Report

prepared for:

**Athenica Environmental Services, Inc.**  
45-09 Greenpoint Avenue  
Long Island City NY, 11104  
**Attention: Evan Greenberg**

Report Date: 07/09/2020  
**Client Project ID: 20-133-0572 29-05 38th Avenue RIR**  
York Project (SDG) No.: 20G0030

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
www.YORKLAB.com

STRATFORD, CT 06615  
(203) 325-1371

132-02 89th AVENUE  
FAX (203) 357-0166

RICHMOND HILL, NY 11418  
ClientServices@yorklab.com



**Athenica Environmental Services, Inc.**  
45-09 Greenpoint Avenue  
Long Island City NY, 11104  
Attention: Evan Greenberg

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 01, 2020 with a temperature of 2.5 C. The project was identified as your project: **20-133-0572 29-05 38th Avenue RIR**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20G0030-01	SB 1 (0'-2')	Soil	06/30/2020	07/01/2020
20G0030-02	SB 1 (12'-14')	Soil	06/30/2020	07/01/2020
20G0030-03	SB 2 (0'-2')	Soil	06/29/2020	07/01/2020
20G0030-04	SB 2 (12'-14')	Soil	06/29/2020	07/01/2020
20G0030-05	SB 3 (0'-2')	Soil	06/29/2020	07/01/2020
20G0030-06	SB 3 (12'-14')	Soil	06/29/2020	07/01/2020
20G0030-07	SB 4 (0'-2')	Soil	06/30/2020	07/01/2020
20G0030-08	SB 4 (12'-14')	Soil	06/30/2020	07/01/2020
20G0030-09	SB 5 (0'-2')	Soil	06/30/2020	07/01/2020
20G0030-10	SB 5 (12'-14')	Soil	06/30/2020	07/01/2020
20G0030-11	SB-6 (0'-2')	Soil	06/29/2020	07/01/2020
20G0030-12	SB-6 (12'-14')	Soil	06/29/2020	07/01/2020
20G0030-13	SB-7 (0'-2')	Soil	06/29/2020	07/01/2020
20G0030-14	SB-7 (12'-14')	Soil	06/29/2020	07/01/2020
20G0030-15	SB-DUP	Soil	06/29/2020	07/01/2020

## **General Notes for York Project (SDG) No.: 20G0030**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 07/09/2020





### Sample Information

**Client Sample ID:** SB 1 (0'-2')

**York Sample ID:** 20G0030-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20G0030	20-133-0572 29-05 38th Avenue RIR	Soil	June 30, 2020 9:00 am	07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/02/2020 09:30	07/02/2020 14:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS



### Sample Information

**Client Sample ID:** SB 1 (0'-2')

**York Sample ID:** 20G0030-01

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:00 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
67-64-1	Acetone	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS



### Sample Information

**Client Sample ID:** SB 1 (0'-2')

**York Sample ID:** 20G0030-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:00 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 14:44	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 14:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	23	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 14:44	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS



### Sample Information

**Client Sample ID:** SB 1 (0'-2')

**York Sample ID:** 20G0030-01

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:00 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 14:44	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 14:44	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	106 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	107 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	105 %			76-130						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	97.6	195	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	97.6	195	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW



### Sample Information

**Client Sample ID:** SB 1 (0'-2')

**York Sample ID:** 20G0030-01

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:00 am	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	97.6	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	97.6	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	97.6	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	97.6	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	97.6	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	97.6	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW



### Sample Information

**Client Sample ID:** SB 1 (0'-2')

**York Sample ID:** 20G0030-01

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:00 am	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
208-96-8	Acenaphthylene	118		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
98-86-2	Acetophenone	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
62-53-3	Aniline	ND		ug/kg dry	195	391	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
120-12-7	Anthracene	162		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
1912-24-9	Atrazine	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
100-52-7	Benzaldehyde	ND	CCV-L	ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	195	391	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
56-55-3	Benzo(a)anthracene	921		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
50-32-8	Benzo(a)pyrene	935		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
205-99-2	Benzo(b)fluoranthene	704		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
191-24-2	Benzo(g,h,i)perylene	494		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
207-08-9	Benzo(k)fluoranthene	700		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
65-85-0	Benzoic acid	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
105-60-2	Caprolactam	ND		ug/kg dry	97.6	195	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
86-74-8	Carbazole	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW





### Sample Information

**Client Sample ID:** SB 1 (0'-2')

**York Sample ID:** 20G0030-01

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:00 am	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	<b>Chrysene</b>	<b>862</b>		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
53-70-3	<b>Dibenzo(a,h)anthracene</b>	<b>211</b>		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
206-44-0	<b>Fluoranthene</b>	<b>1600</b>		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
86-73-7	Fluorene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>523</b>		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
78-59-1	Isophorone	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
91-20-3	Naphthalene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
85-01-8	<b>Phenanthrene</b>	<b>530</b>		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW



### Sample Information

**Client Sample ID:** SB 1 (0'-2')

**York Sample ID:** 20G0030-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:00 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
129-00-0	Pyrene	1570		ug/kg dry	48.9	97.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 10:53	OW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURRE: 2-Fluorophenol	60.4 %			20-108						
4165-62-2	Surrogate: SURRE: Phenol-d5	66.8 %			23-114						
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	81.8 %			22-108						
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	55.9 %			21-113						
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	64.6 %			19-110						
1718-51-0	Surrogate: SURRE: Terphenyl-d14	63.0 %			24-116						

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
309-00-2	Aldrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 12:28	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
57-74-9	Chlordane, total	ND		ug/kg dry	38.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/06/2020 08:29	07/07/2020 12:28	CM



### Sample Information

**Client Sample ID:** SB 1 (0'-2')

**York Sample ID:** 20G0030-01

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:00 am	<u>Date Received</u> 07/01/2020
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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
72-20-8	Endrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 12:28	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.69	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
8001-35-2	Toxaphene	ND		ug/kg dry	98.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:28	CM
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
2051-24-3	Surrogate: Decachlorobiphenyl	61.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	47.3 %	30-150							

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/06/2020 23:53	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/06/2020 23:53	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/06/2020 23:53	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/06/2020 23:53	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/06/2020 23:53	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/06/2020 23:53	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/06/2020 23:53	BJ



### Sample Information

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York Project (SDG) No.

Client Project ID

Matrix

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:00 am

07/01/2020

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0196	1	EPA 8082A	07/06/2020 08:29	07/06/2020 23:53	BJ
	<b>Surrogate Recoveries</b>	<b>Result</b>					<b>Acceptance Range</b>			
877-09-8	Surrogate: Tetrachloro-m-xylene	45.5 %					30-140			
2051-24-3	Surrogate: Decachlorobiphenyl	60.0 %					30-140			

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7200		mg/kg dry	5.89	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-36-0	Antimony	ND		mg/kg dry	2.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-38-2	Arsenic	2.53		mg/kg dry	1.77	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-39-3	Barium	32.9		mg/kg dry	2.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.353	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-70-2	Calcium	3930		mg/kg dry	5.89	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-47-3	Chromium	11.4		mg/kg dry	0.589	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-48-4	Cobalt	4.52		mg/kg dry	0.471	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-50-8	Copper	43.8		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7439-89-6	Iron	9100		mg/kg dry	29.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7439-92-1	Lead	40.0		mg/kg dry	0.589	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7439-95-4	Magnesium	1720		mg/kg dry	5.89	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7439-96-5	Manganese	183		mg/kg dry	0.589	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-02-0	Nickel	12.2		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-09-7	Potassium	779		mg/kg dry	5.89	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7782-49-2	Selenium	ND		mg/kg dry	2.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML



### Sample Information

**Client Sample ID:** SB 1 (0'-2')

**York Sample ID:** 20G0030-01

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:00 am	<u>Date Received</u> 07/01/2020
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**Metals, Target Analyte**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.589	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-23-5	Sodium	82.4		mg/kg dry	58.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-28-0	Thallium	ND		mg/kg dry	2.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-62-2	Vanadium	15.3		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML
7440-66-6	Zinc	57.3		mg/kg dry	2.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:10	KML

**Mercury by 7473**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.421		mg/kg dry	0.0353	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 12:56	SY

**Total Solids**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	84.9		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 08:21	07/06/2020 16:26	WJM

### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:10 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS



### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:10 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/02/2020 09:30	07/02/2020 15:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	65	130	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS



### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:10 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/kg dry	6.5	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
107-02-8	Acrolein	ND		ug/kg dry	6.5	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
71-43-2	Benzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
75-25-2	Bromoform	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
67-66-3	Chloroform	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
110-82-7	Cyclohexane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS





### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:10 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
79-20-9	Methyl acetate	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6.5	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 15:12	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.5	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 15:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
100-42-5	Styrene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.3	33	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:12	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
108-88-3	Toluene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 15:12	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS





### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:10 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.3	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.8	20	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:12	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	107 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %			76-130						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	99.9	200	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	99.9	200	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	99.9	200	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW



### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:10 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.9	200	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.9	200	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.9	200	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.9	200	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	99.9	200	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
83-32-9	Acenaphthene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
98-86-2	Acetophenone	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW



### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

York Project (SDG) No.

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:10 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	200	400	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
120-12-7	Anthracene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
1912-24-9	Atrazine	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
100-52-7	Benzaldehyde	ND	CCV-L	ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	200	400	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
65-85-0	Benzoic acid	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
105-60-2	Caprolactam	ND		ug/kg dry	99.9	200	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
86-74-8	Carbazole	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
218-01-9	Chrysene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW



### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:10 am	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
206-44-0	Fluoranthene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
86-73-7	Fluorene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
78-59-1	Isophorone	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
91-20-3	Naphthalene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
85-01-8	Phenanthrene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW
108-95-2	Phenol	ND		ug/kg dry	50.1	99.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:24	OW



### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

York Project (SDG) No.

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:10 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		ug/kg dry	50.1	99.9	2	EPA 8270D	07/06/2020 08:36	07/07/2020 11:24	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
	<b>Surrogate Recoveries</b>	<b>Result</b>									<b>Acceptance Range</b>
367-12-4	Surrogate: SURR: 2-Fluorophenol	67.2 %									20-108
4165-62-2	Surrogate: SURR: Phenol-d5	68.8 %									23-114
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	87.4 %									22-108
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	55.0 %									21-113
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	60.8 %									19-110
1718-51-0	Surrogate: SURR: Terphenyl-d14	62.0 %									24-116

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
57-74-9	Chlordane, total	ND		ug/kg dry	39.5	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.98	5	EPA 8081B	07/06/2020 08:29	07/07/2020 12:46	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		



### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:10 am	<u>Date Received</u> 07/01/2020
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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.98	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:46	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.98	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:46	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.98	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:46	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.98	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:46	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.98	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 12:46	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.98	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:46	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.98	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:46	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:46	CM
8001-35-2	Toxaphene	ND		ug/kg dry	100	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 12:46	CM
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
2051-24-3	Surrogate: Decachlorobiphenyl	86.3 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	78.3 %	30-150							

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:07	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:07	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:07	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:07	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:07	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:07	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:07	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0200	1	EPA 8082A Certifications:	07/06/2020 08:29	07/07/2020 00:07	BJ



### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 9:10 am

07/01/2020

**Polychlorinated Biphenyls (PCB)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
877-09-8	Surrogate: Tetrachloro-m-xylene	74.5 %			6.03	1	EPA 6010D	07/02/2020 09:41	07/06/2020 14:12	KML
2051-24-3	Surrogate: Decachlorobiphenyl	94.0 %			3.01	1	EPA 6010D	07/02/2020 09:41	07/06/2020 14:12	KML

**Metals, Target Analyte**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	<b>Aluminum</b>	<b>14900</b>		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-36-0	Antimony	ND		mg/kg dry	3.01	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-39-3	<b>Barium</b>	<b>103</b>		mg/kg dry	3.01	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.362	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-70-2	<b>Calcium</b>	<b>1540</b>		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-47-3	<b>Chromium</b>	<b>26.3</b>		mg/kg dry	0.603	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-48-4	<b>Cobalt</b>	<b>14.1</b>		mg/kg dry	0.482	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-50-8	<b>Copper</b>	<b>22.6</b>		mg/kg dry	2.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7439-89-6	<b>Iron</b>	<b>23000</b>		mg/kg dry	30.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7439-92-1	<b>Lead</b>	<b>6.21</b>		mg/kg dry	0.603	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7439-95-4	<b>Magnesium</b>	<b>7820</b>		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7439-96-5	<b>Manganese</b>	<b>475</b>		mg/kg dry	0.603	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-02-0	<b>Nickel</b>	<b>25.7</b>		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-09-7	<b>Potassium</b>	<b>2960</b>		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7782-49-2	Selenium	ND		mg/kg dry	3.01	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-22-4	Silver	ND		mg/kg dry	0.603	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML





### Sample Information

**Client Sample ID:** SB 1 (12'-14')

**York Sample ID:** 20G0030-02

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 9:10 am	<u>Date Received</u> 07/01/2020
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**Metals, Target Analyte**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	131		mg/kg dry	60.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-28-0	Thallium	ND		mg/kg dry	3.01	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-62-2	Vanadium	38.5		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML
7440-66-6	Zinc	75.3		mg/kg dry	3.01	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:12	KML

**Mercury by 7473**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0362	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 13:05	SY

**Total Solids**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	82.9		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 08:21	07/06/2020 16:26	WJM

### Sample Information

**Client Sample ID:** SB 2 (0'-2')

**York Sample ID:** 20G0030-03

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 1:30 pm	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS





### Sample Information

**Client Sample ID:** SB 2 (0'-2')

**York Sample ID:** 20G0030-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:30 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/02/2020 09:30	07/02/2020 15:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	47	94	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
67-64-1	Acetone	ND		ug/kg dry	4.7	9.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS



## Sample Information

**Client Sample ID:** SB 2 (0'-2')

**York Sample ID:** 20G0030-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:30 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		ug/kg dry	4.7	9.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS



## Sample Information

**Client Sample ID:** SB 2 (0'-2')

**York Sample ID:** 20G0030-03

York Project (SDG) No.

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20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:30 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.7	9.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 15:40	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 15:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
100-42-5	Styrene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	24	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 15:40	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 15:40	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS



### Sample Information

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20-133-0572 29-05 38th Avenue RIR

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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.1	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 15:40	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	109 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %			76-130						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	99.8	199	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	99.8	199	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	99.8	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW



### Sample Information

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20-133-0572 29-05 38th Avenue RIR

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.8	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.8	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.8	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.8	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	99.8	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
83-32-9	Acenaphthene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
98-86-2	Acetophenone	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
62-53-3	Aniline	ND		ug/kg dry	200	400	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW



### Sample Information

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**York Sample ID:** 20G0030-03

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20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:30 pm

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	86.9	J	ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
1912-24-9	Atrazine	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
100-52-7	Benzaldehyde	ND	CCV-L	ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	200	400	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
56-55-3	Benzo(a)anthracene	172		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
50-32-8	Benzo(a)pyrene	153		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
205-99-2	Benzo(b)fluoranthene	111		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
191-24-2	Benzo(g,h,i)perylene	90.9	J	ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
207-08-9	Benzo(k)fluoranthene	115		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
65-85-0	Benzoic acid	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
105-60-2	Caprolactam	ND		ug/kg dry	99.8	199	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
86-74-8	Carbazole	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
218-01-9	Chrysene	150		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW





### Sample Information

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20-133-0572 29-05 38th Avenue RIR

Soil

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
206-44-0	<b>Fluoranthene</b>	<b>372</b>		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
86-73-7	Fluorene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>90.1</b>	J	ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
78-59-1	Isophorone	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
91-20-3	Naphthalene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
85-01-8	<b>Phenanthrene</b>	<b>416</b>		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
108-95-2	Phenol	ND		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
129-00-0	<b>Pyrene</b>	<b>343</b>		ug/kg dry	50.0	99.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 11:55	OW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	76.6 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	81.1 %			23-114						



### Sample Information

**Client Sample ID:** SB 2 (0'-2')

**York Sample ID:** 20G0030-03

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 1:30 pm	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	91.9 %			22-108						
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	57.5 %			21-113						
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	64.7 %			19-110						
1718-51-0	Surrogate: SURRE: Terphenyl-d14	62.1 %			24-116						

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
309-00-2	Aldrin	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 13:04	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
57-74-9	Chlordane, total	ND		ug/kg dry	39.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/06/2020 08:29	07/07/2020 13:04	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
72-20-8	Endrin	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM





### Sample Information

**Client Sample ID:** SB 2 (0'-2')

**York Sample ID:** 20G0030-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:30 pm

07/01/2020

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 13:04	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
8001-35-2	Toxaphene	ND		ug/kg dry	101	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:04	CM
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
2051-24-3	Surrogate: Decachlorobiphenyl	82.6 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	57.1 %	30-150							

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:21	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:21	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:21	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:21	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:21	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:21	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:21	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0201	1	EPA 8082A Certifications:	07/06/2020 08:29	07/07/2020 00:21	BJ
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
877-09-8	Surrogate: Tetrachloro-m-xylene	49.5 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	62.0 %	30-140							



### Sample Information

**Client Sample ID:** SB 2 (0'-2')

**York Sample ID:** 20G0030-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:30 pm

07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	23600		mg/kg dry	6.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-36-0	Antimony	ND		mg/kg dry	3.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-38-2	Arsenic	3.17		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-39-3	Barium	77.7		mg/kg dry	3.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-43-9	Cadmium	0.395		mg/kg dry	0.365	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-70-2	Calcium	7930		mg/kg dry	6.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-47-3	Chromium	27.8		mg/kg dry	0.608	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-48-4	Cobalt	8.62		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-50-8	Copper	14.8		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7439-89-6	Iron	24500		mg/kg dry	30.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7439-92-1	Lead	18.3		mg/kg dry	0.608	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7439-95-4	Magnesium	7280		mg/kg dry	6.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7439-96-5	Manganese	348		mg/kg dry	0.608	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-02-0	Nickel	16.3		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-09-7	Potassium	1690		mg/kg dry	6.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7782-49-2	Selenium	ND		mg/kg dry	3.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-22-4	Silver	ND		mg/kg dry	0.608	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-23-5	Sodium	166		mg/kg dry	60.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-28-0	Thallium	ND		mg/kg dry	3.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-62-2	Vanadium	39.9		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML
7440-66-6	Zinc	468		mg/kg dry	3.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:21	KML



Sample Information

Client Sample ID: SB 2 (0'-2')

York Sample ID: 20G0030-03

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 20G0030, 20-133-0572 29-05 38th Avenue RIR, Soil, June 29, 2020 1:30 pm, 07/01/2020

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6 Mercury, 0.0466, mg/kg dry, 0.0365, 1, EPA 7473, 07/02/2020 12:34, 07/02/2020 13:14, SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids \* % Solids, 82.2, %, 0.100, 1, SM 2540G, 07/06/2020 08:21, 07/06/2020 16:26, WJM

Sample Information

Client Sample ID: SB 2 (12'-14')

York Sample ID: 20G0030-04

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 20G0030, 20-133-0572 29-05 38th Avenue RIR, Soil, June 29, 2020 1:45 pm, 07/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Multiple rows for various organics like 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, etc.



### Sample Information

**Client Sample ID:** SB 2 (12'-14')

**York Sample ID:** 20G0030-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:45 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	61	120	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
67-64-1	Acetone	ND		ug/kg dry	6.1	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
107-02-8	Acrolein	ND		ug/kg dry	6.1	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
71-43-2	Benzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS



### Sample Information

**Client Sample ID:** SB 2 (12'-14')

**York Sample ID:** 20G0030-04

York Project (SDG) No.

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20-133-0572 29-05 38th Avenue RIR

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07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
110-82-7	Cyclohexane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
79-20-9	Methyl acetate	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6.1	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS



### Sample Information

**Client Sample ID:** SB 2 (12'-14')

**York Sample ID:** 20G0030-04

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20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:45 pm

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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 16:07	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.1	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 16:07	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
100-42-5	Styrene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.0	30	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:07	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
108-88-3	Toluene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 16:07	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.1	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:07	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	106 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	108 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	102 %	76-130								



### Sample Information

**Client Sample ID:** SB 2 (12'-14')

**York Sample ID:** 20G0030-04

York Project (SDG) No.

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20-133-0572 29-05 38th Avenue RIR

Soil

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07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW





### Sample Information

**Client Sample ID:** SB 2 (12'-14')

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20-133-0572 29-05 38th Avenue RIR

Soil

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
83-32-9	Acenaphthene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
98-86-2	Acetophenone	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
62-53-3	Aniline	ND		ug/kg dry	204	408	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
120-12-7	Anthracene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
1912-24-9	Atrazine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
100-52-7	Benzaldehyde	ND	CCV-L	ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	204	408	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW





### Sample Information

**Client Sample ID:** SB 2 (12'-14')

**York Sample ID:** 20G0030-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:45 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
65-85-0	Benzoic acid	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
105-60-2	Caprolactam	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
86-74-8	Carbazole	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
218-01-9	Chrysene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
206-44-0	Fluoranthene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
86-73-7	Fluorene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW



### Sample Information

**Client Sample ID:** SB 2 (12'-14')

**York Sample ID:** 20G0030-04

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 1:45 pm	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
78-59-1	Isophorone	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
91-20-3	Naphthalene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
85-01-8	Phenanthrene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
108-95-2	Phenol	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW
129-00-0	Pyrene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:25	OW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

367-12-4	Surrogate: SURR: 2-Fluorophenol	61.4 %	20-108
4165-62-2	Surrogate: SURR: Phenol-d5	65.8 %	23-114
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	81.8 %	22-108
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	61.0 %	21-113
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	66.7 %	19-110
1718-51-0	Surrogate: SURR: Terphenyl-d14	66.9 %	24-116

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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### Sample Information

**Client Sample ID:** SB 2 (12'-14')

**York Sample ID:** 20G0030-04

York Project (SDG) No.

Client Project ID

Matrix

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:45 pm

07/01/2020

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
309-00-2	Aldrin	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 13:22	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
57-74-9	Chlordane, total	ND		ug/kg dry	39.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/06/2020 08:29	07/07/2020 13:22	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
72-20-8	Endrin	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 13:22	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:22	CM



### Sample Information

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:45 pm

07/01/2020

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	101	5	EPA 8081B	07/06/2020 08:29	07/07/2020 13:22	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
	<b>Surrogate Recoveries</b>	<b>Result</b>					<b>Acceptance Range</b>			
2051-24-3	Surrogate: Decachlorobiphenyl	101 %					30-150			
877-09-8	Surrogate: Tetrachloro-m-xylene	82.2 %					30-150			

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0201	1	EPA 8082A	07/06/2020 08:29	07/07/2020 00:34	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0201	1	EPA 8082A	07/06/2020 08:29	07/07/2020 00:34	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0201	1	EPA 8082A	07/06/2020 08:29	07/07/2020 00:34	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0201	1	EPA 8082A	07/06/2020 08:29	07/07/2020 00:34	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0201	1	EPA 8082A	07/06/2020 08:29	07/07/2020 00:34	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0201	1	EPA 8082A	07/06/2020 08:29	07/07/2020 00:34	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0201	1	EPA 8082A	07/06/2020 08:29	07/07/2020 00:34	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0201	1	EPA 8082A	07/06/2020 08:29	07/07/2020 00:34	BJ
							Certifications:			
	<b>Surrogate Recoveries</b>	<b>Result</b>					<b>Acceptance Range</b>			
877-09-8	Surrogate: Tetrachloro-m-xylene	77.5 %					30-140			
2051-24-3	Surrogate: Decachlorobiphenyl	100 %					30-140			

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5560		mg/kg dry	6.15	1	EPA 6010D	07/02/2020 09:41	07/06/2020 14:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	3.07	1	EPA 6010D	07/02/2020 09:41	07/06/2020 14:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	ND		mg/kg dry	1.84	1	EPA 6010D	07/02/2020 09:41	07/06/2020 14:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			



### Sample Information

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20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 1:45 pm

07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	<b>Barium</b>	<b>28.3</b>		mg/kg dry	3.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.369	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-70-2	<b>Calcium</b>	<b>1890</b>		mg/kg dry	6.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-47-3	<b>Chromium</b>	<b>13.6</b>		mg/kg dry	0.615	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-48-4	<b>Cobalt</b>	<b>6.99</b>		mg/kg dry	0.492	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-50-8	<b>Copper</b>	<b>13.0</b>		mg/kg dry	2.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7439-89-6	<b>Iron</b>	<b>11800</b>		mg/kg dry	30.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7439-92-1	<b>Lead</b>	<b>4.00</b>		mg/kg dry	0.615	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7439-95-4	<b>Magnesium</b>	<b>2310</b>		mg/kg dry	6.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7439-96-5	<b>Manganese</b>	<b>189</b>		mg/kg dry	0.615	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-02-0	<b>Nickel</b>	<b>12.7</b>		mg/kg dry	1.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-09-7	<b>Potassium</b>	<b>624</b>		mg/kg dry	6.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7782-49-2	Selenium	ND		mg/kg dry	3.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-22-4	Silver	ND		mg/kg dry	0.615	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-23-5	<b>Sodium</b>	<b>118</b>		mg/kg dry	61.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-28-0	Thallium	ND		mg/kg dry	3.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-62-2	<b>Vanadium</b>	<b>21.7</b>		mg/kg dry	1.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML
7440-66-6	<b>Zinc</b>	<b>22.3</b>		mg/kg dry	3.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:23	KML

**Mercury by 7473**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0369	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 13:23	SY



### Sample Information

**Client Sample ID:** SB 2 (12'-14')

**York Sample ID:** 20G0030-04

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 1:45 pm	<u>Date Received</u> 07/01/2020
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**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.4		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 08:21	07/06/2020 16:26	WJM

### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 2:30 pm	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/02/2020 09:30	07/02/2020 16:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS



### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 2:30 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
67-64-1	Acetone	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS





### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 2:30 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 16:35	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 16:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS





### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 2:30 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	26	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 16:35	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>21</b>		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 16:35	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.8	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 16:35	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	109 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %	76-130								

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW



### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 2:30 pm	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
91-57-6	<b>2-Methylnaphthalene</b>	<b>100</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW



### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 2:30 pm	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
83-32-9	<b>Acenaphthene</b>	<b>373</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
208-96-8	<b>Acenaphthylene</b>	<b>314</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
98-86-2	Acetophenone	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
62-53-3	Aniline	ND		ug/kg dry	186	373	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
120-12-7	<b>Anthracene</b>	<b>941</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
1912-24-9	Atrazine	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
100-52-7	Benzaldehyde	ND	CCV-L	ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	186	373	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
56-55-3	<b>Benzo(a)anthracene</b>	<b>2140</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
50-32-8	<b>Benzo(a)pyrene</b>	<b>2170</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
205-99-2	<b>Benzo(b)fluoranthene</b>	<b>1900</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
191-24-2	<b>Benzo(g,h,i)perylene</b>	<b>1170</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
207-08-9	<b>Benzo(k)fluoranthene</b>	<b>1510</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
65-85-0	Benzoic acid	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW



### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 2:30 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
105-60-2	Caprolactam	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
86-74-8	<b>Carbazole</b>	<b>364</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
218-01-9	<b>Chrysene</b>	<b>2010</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
53-70-3	<b>Dibenzo(a,h)anthracene</b>	<b>457</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
132-64-9	<b>Dibenzofuran</b>	<b>237</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
206-44-0	<b>Fluoranthene</b>	<b>5000</b>		ug/kg dry	117	233	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 18:27	OW
86-73-7	<b>Fluorene</b>	<b>339</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>1210</b>		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
78-59-1	Isophorone	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW



### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 2:30 pm	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	104		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
85-01-8	Phenanthrene	4500		ug/kg dry	117	233	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 18:27	OW
108-95-2	Phenol	ND		ug/kg dry	46.7	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 12:56	OW
129-00-0	Pyrene	4680		ug/kg dry	117	233	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 18:27	OW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURR: 2-Fluorophenol	65.0 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	68.4 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	86.7 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.2 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	64.7 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	61.8 %			24-116						

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
309-00-2	Aldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM



### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 2:30 pm	<u>Date Received</u> 07/01/2020
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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 13:40	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
57-74-9	Chlordane, total	ND		ug/kg dry	36.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/06/2020 08:29	07/07/2020 13:40	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
72-20-8	Endrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 13:40	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
8001-35-2	Toxaphene	ND		ug/kg dry	92.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:40	CM
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	92.7 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	73.5 %		30-150						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE	STRATFORD, CT 06615						132-02 89th AVENUE			RICHMOND HILL, NY 11418
www.YORKLAB.com	(203) 325-1371						FAX (203) 357-0166			ClientServices@yorklab.com



### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 2:30 pm

07/01/2020

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:48	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:48	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:48	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:48	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:48	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:48	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 00:48	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	07/06/2020 08:29	07/07/2020 00:48	BJ
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
877-09-8	Surrogate: Tetrachloro-m-xylene	68.5 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	68.5 %	30-140							

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	13000		mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-36-0	Antimony	ND		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-38-2	Arsenic	5.49		mg/kg dry	1.69	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-39-3	Barium	139		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.338	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-70-2	Calcium	2760		mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-47-3	Chromium	22.5		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-48-4	Cobalt	8.26		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML





### Sample Information

**Client Sample ID:** SB 3 (0'-2')

**York Sample ID:** 20G0030-05

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 2:30 pm	<u>Date Received</u> 07/01/2020
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**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	109		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7439-89-6	Iron	18300		mg/kg dry	28.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7439-92-1	Lead	339		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7439-95-4	Magnesium	3440		mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7439-96-5	Manganese	387		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-02-0	Nickel	18.1		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-09-7	Potassium	1410		mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7782-49-2	Selenium	ND		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-22-4	Silver	ND		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-23-5	Sodium	196		mg/kg dry	56.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-28-0	Thallium	ND		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-62-2	Vanadium	30.1		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML
7440-66-6	Zinc	178		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:26	KML

**Mercury by 7473**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.447		mg/kg dry	0.0338	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 13:31	SY

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.7		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 08:21	07/06/2020 16:26	WJM





### Sample Information

**Client Sample ID:** SB 3 (12'-14')

**York Sample ID:** 20G0030-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 2:45 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/02/2020 09:30	07/02/2020 17:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS



### Sample Information

**Client Sample ID:** SB 3 (12'-14')

**York Sample ID:** 20G0030-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 2:45 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
67-64-1	Acetone	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
107-02-8	Acrolein	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS



### Sample Information

**Client Sample ID:** SB 3 (12'-14')

**York Sample ID:** 20G0030-06

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Soil

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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 17:03	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 17:03	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	27	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:03	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS



### Sample Information

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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 17:03	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:03	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	108 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %			76-130						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW



Sample Information

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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include various chemical compounds like 2,4-Dimethylphenol, 2,4-Dinitrophenol, etc.



### Sample Information

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
98-86-2	Acetophenone	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
62-53-3	Aniline	ND		ug/kg dry	171	343	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
120-12-7	Anthracene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
1912-24-9	Atrazine	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
100-52-7	Benzaldehyde	ND	CCV-L	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	171	343	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
65-85-0	Benzoic acid	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
105-60-2	Caprolactam	ND		ug/kg dry	85.6	171	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
86-74-8	Carbazole	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW





### Sample Information

**Client Sample ID:** SB 3 (12'-14')

**York Sample ID:** 20G0030-06

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
117-84-0	<b>Di-n-octyl phthalate</b>	<b>47.2</b>	J	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
206-44-0	Fluoranthene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
86-73-7	Fluorene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
78-59-1	Isophorone	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
91-20-3	Naphthalene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	42.9	85.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:28	OW



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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for Phenanthrene, Phenol, Pyrene, and Surrogate Recoveries.

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, alpha-BHC, alpha-Chlordane, beta-BHC, Chlordane, total, delta-BHC, Dieldrin, Endosulfan I.





### Sample Information

**Client Sample ID:** SB 3 (12'-14')

**York Sample ID:** 20G0030-06

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 2:45 pm	<u>Date Received</u> 07/01/2020
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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	1.68	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/06/2020 08:29	07/07/2020 13:58	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.68	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:58	CM
72-20-8	Endrin	ND		ug/kg dry	1.68	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:58	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.68	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:58	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.68	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:58	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.68	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:58	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.68	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 13:58	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.68	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:58	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.68	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:58	CM
72-43-5	Methoxychlor	ND		ug/kg dry	8.39	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:58	CM
8001-35-2	Toxaphene	ND		ug/kg dry	84.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 13:58	CM

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	132 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	88.7 %	30-150

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:01	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:01	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:01	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:01	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:01	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:01	BJ



### Sample Information

**Client Sample ID:** SB 3 (12'-14')

**York Sample ID:** 20G0030-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 2:45 pm

07/01/2020

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:01	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0169	1	EPA 8082A Certifications:	07/06/2020 08:29	07/07/2020 01:01	BJ
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
877-09-8	Surrogate: Tetrachloro-m-xylene	78.0 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	110 %	30-140							

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5580		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-36-0	Antimony	ND		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-39-3	Barium	24.4		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.311	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-70-2	Calcium	1700		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-47-3	Chromium	13.3		mg/kg dry	0.518	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-48-4	Cobalt	4.27		mg/kg dry	0.415	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-50-8	Copper	13.8		mg/kg dry	2.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7439-89-6	Iron	6940		mg/kg dry	25.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7439-92-1	Lead	2.59		mg/kg dry	0.518	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7439-95-4	Magnesium	2500		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7439-96-5	Manganese	229		mg/kg dry	0.518	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-02-0	Nickel	10.9		mg/kg dry	1.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-09-7	Potassium	653		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML



### Sample Information

**Client Sample ID:** SB 3 (12'-14')

**York Sample ID:** 20G0030-06

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 2:45 pm	<u>Date Received</u> 07/01/2020
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**Metals, Target Analyte**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-22-4	Silver	ND		mg/kg dry	0.518	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-23-5	Sodium	269		mg/kg dry	51.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-28-0	Thallium	ND		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-62-2	Vanadium	11.2		mg/kg dry	1.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML
7440-66-6	Zinc	18.5		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:28	KML

**Mercury by 7473**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0311	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 13:40	SY

**Total Solids**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	96.4		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 08:21	07/06/2020 16:26	WJM

### Sample Information

**Client Sample ID:** SB 4 (0'-2')

**York Sample ID:** 20G0030-07

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 10:55 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS



### Sample Information

**Client Sample ID:** SB 4 (0'-2')

**York Sample ID:** 20G0030-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 10:55 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/02/2020 09:30	07/02/2020 17:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS



### Sample Information

**Client Sample ID:** SB 4 (0'-2')

**York Sample ID:** 20G0030-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 10:55 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
107-02-8	Acrolein	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS



### Sample Information

**Client Sample ID:** SB 4 (0'-2')

**York Sample ID:** 20G0030-07

York Project (SDG) No.

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20-133-0572 29-05 38th Avenue RIR

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June 30, 2020 10:55 am

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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 17:30	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 17:30	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	25	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 17:30	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>14</b>		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 17:30	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 17:30	SS



Sample Information

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Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for Trichloroethylene, Trichlorofluoromethane, Vinyl Chloride, Xylenes, Total, and Surrogate Recoveries.

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for 1,1-Biphenyl, 1,2,4,5-Tetrachlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,2-Diphenylhydrazine, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2,3,4,6-Tetrachlorophenol, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, and 2,4-Dimethylphenol.





### Sample Information

**Client Sample ID:** SB 4 (0'-2')

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	97.0	194	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	97.0	194	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	97.0	194	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	97.0	194	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	97.0	194	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	97.0	194	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
83-32-9	Acenaphthene	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
208-96-8	<b>Acenaphthylene</b>	<b>60.5</b>	J	ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW





### Sample Information

**Client Sample ID:** SB 4 (0'-2')

**York Sample ID:** 20G0030-07

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20-133-0572 29-05 38th Avenue RIR

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
62-53-3	Aniline	ND		ug/kg dry	194	388	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
120-12-7	<b>Anthracene</b>	<b>110</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
1912-24-9	Atrazine	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
100-52-7	Benzaldehyde	ND	CCV-L	ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	194	388	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
56-55-3	<b>Benzo(a)anthracene</b>	<b>356</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
50-32-8	<b>Benzo(a)pyrene</b>	<b>398</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
205-99-2	<b>Benzo(b)fluoranthene</b>	<b>307</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
191-24-2	<b>Benzo(g,h,i)perylene</b>	<b>251</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
207-08-9	<b>Benzo(k)fluoranthene</b>	<b>302</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
65-85-0	Benzoic acid	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
105-60-2	Caprolactam	ND		ug/kg dry	97.0	194	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
86-74-8	Carbazole	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
218-01-9	<b>Chrysene</b>	<b>363</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
53-70-3	<b>Dibenzo(a,h)anthracene</b>	<b>82.2</b>	J	ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW



### Sample Information

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Soil

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
206-44-0	<b>Fluoranthene</b>	<b>696</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
86-73-7	Fluorene	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>239</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
78-59-1	Isophorone	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
91-20-3	Naphthalene	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
85-01-8	<b>Phenanthrene</b>	<b>467</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
108-95-2	Phenol	ND		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW
129-00-0	<b>Pyrene</b>	<b>677</b>		ug/kg dry	48.6	97.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/07/2020 13:59	OW



### Sample Information

**Client Sample ID:** SB 4 (0'-2')

**York Sample ID:** 20G0030-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 10:55 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
367-12-4	Surrogate: SURR: 2-Fluorophenol	95.3 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	98.9 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	116 %	S-08		22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	70.5 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	75.8 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	73.0 %			24-116						

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
309-00-2	Aldrin	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 14:15	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
57-74-9	Chlordane, total	ND		ug/kg dry	38.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/06/2020 08:29	07/07/2020 14:15	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
72-20-8	Endrin	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM



### Sample Information

**Client Sample ID:** SB 4 (0'-2')

**York Sample ID:** 20G0030-07

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 10:55 am	<u>Date Received</u> 07/01/2020
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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 14:15	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.59	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
8001-35-2	Toxaphene	ND		ug/kg dry	97.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:15	CM
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
2051-24-3	Surrogate: Decachlorobiphenyl	57.0 %			30-150					
877-09-8	Surrogate: Tetrachloro-m-xylene	54.2 %			30-150					

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:15	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:15	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:15	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:15	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:15	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:15	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:15	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0194	1	EPA 8082A Certifications:	07/06/2020 08:29	07/07/2020 01:15	BJ
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
877-09-8	Surrogate: Tetrachloro-m-xylene	53.0 %			30-140					



### Sample Information

**Client Sample ID:** SB 4 (0'-2')

**York Sample ID:** 20G0030-07

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 10:55 am

07/01/2020

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	Surrogate: Decachlorobiphenyl	49.0 %			30-140					

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	15000		mg/kg dry	5.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-36-0	Antimony	ND		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-38-2	Arsenic	3.06		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-39-3	Barium	265		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.350	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-70-2	Calcium	887		mg/kg dry	5.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-47-3	Chromium	21.0		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-48-4	Cobalt	7.46		mg/kg dry	0.467	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-50-8	Copper	28.6		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7439-89-6	Iron	15800		mg/kg dry	29.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7439-92-1	Lead	156		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7439-95-4	Magnesium	2460		mg/kg dry	5.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7439-96-5	Manganese	435		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-02-0	Nickel	15.3		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-09-7	Potassium	1240		mg/kg dry	5.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7782-49-2	Selenium	ND		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-22-4	Silver	ND		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-23-5	Sodium	278		mg/kg dry	58.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML



### Sample Information

**Client Sample ID:** SB 4 (0'-2')

**York Sample ID:** 20G0030-07

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 10:55 am	<u>Date Received</u> 07/01/2020
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**Metals, Target Analyte**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-62-2	Vanadium	26.3		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML
7440-66-6	Zinc	134		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:31	KML

**Mercury by 7473**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.748		mg/kg dry	0.0350	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 13:49	SY

**Total Solids**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.7		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 08:21	07/06/2020 16:26	WJM

### Sample Information

**Client Sample ID:** SB 4 (12'-14')

**York Sample ID:** 20G0030-08

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 11:06 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS



## Sample Information

**Client Sample ID:** SB 4 (12'-14')

**York Sample ID:** 20G0030-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 11:06 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/06/2020 09:30	07/06/2020 14:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
67-64-1	Acetone	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
107-02-8	Acrolein	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS





### Sample Information

**Client Sample ID:** SB 4 (12'-14')

**York Sample ID:** 20G0030-08

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 11:06 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
75-15-0	<b>Carbon disulfide</b>	<b>5.6</b>	<b>B</b>	ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS





### Sample Information

**Client Sample ID:** SB 4 (12'-14')

**York Sample ID:** 20G0030-08

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 11:06 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 09:30	07/06/2020 14:26	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 09:30	07/06/2020 14:26	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	27	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:26	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH	07/06/2020 09:30	07/06/2020 14:26	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:26	SS



### Sample Information

**Client Sample ID:** SB 4 (12'-14')

**York Sample ID:** 20G0030-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 11:06 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C	07/06/2020 09:30	07/06/2020 14:26	SS
									Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.2 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	97.7 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	102 %			76-130						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: NELAC-NY10854,NJDEP,PADEP		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.0	184	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: NELAC-NY10854,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: NELAC-NY10854,PADEP		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: NELAC-NY10854,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: NELAC-NY10854,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: NELAC-NY10854,PADEP		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.0	184	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: NELAC-NY10854,NJDEP,PADEP		
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.0	184	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D	07/06/2020 08:36	07/06/2020 22:26	OW
									Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP		



### Sample Information

**Client Sample ID:** SB 4 (12'-14')

**York Sample ID:** 20G0030-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 11:06 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
83-32-9	Acenaphthene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
98-86-2	Acetophenone	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
62-53-3	Aniline	ND		ug/kg dry	184	368	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
120-12-7	Anthracene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW



Sample Information

Client Sample ID: SB 4 (12'-14')

York Sample ID: 20G0030-08

York Project (SDG) No.

Client Project ID

Matrix

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 11:06 am

07/01/2020

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Atrazine, Benzaldehyde, Benzidine, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Benzoic acid, Benzyl alcohol, Benzyl butyl phthalate, Bis(2-chloroethoxy)methane, Bis(2-chloroethyl)ether, Bis(2-chloroisopropyl)ether, Bis(2-ethylhexyl)phthalate, Caprolactam, Carbazole, Chrysene, Dibenzo(a,h)anthracene, Dibenzofuran, Diethyl phthalate.



### Sample Information

**Client Sample ID:** SB 4 (12'-14')

**York Sample ID:** 20G0030-08

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 11:06 am	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
206-44-0	Fluoranthene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
86-73-7	Fluorene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
78-59-1	Isophorone	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
91-20-3	Naphthalene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
85-01-8	Phenanthrene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
108-95-2	Phenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW
129-00-0	Pyrene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:36	07/06/2020 22:26	OW

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	Surrogate: SURR: 2-Fluorophenol	78.7 %	20-108
4165-62-2	Surrogate: SURR: Phenol-d5	82.2 %	23-114



### Sample Information

**Client Sample ID:** SB 4 (12'-14')

**York Sample ID:** 20G0030-08

York Project (SDG) No.

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 11:06 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	105 %			22-108						
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	72.3 %			21-113						
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	70.4 %			19-110						
1718-51-0	Surrogate: SURRE: Terphenyl-d14	79.8 %			24-116						

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
309-00-2	Aldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 14:33	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
57-74-9	Chlordane, total	ND		ug/kg dry	36.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/06/2020 08:29	07/07/2020 14:33	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM



### Sample Information

**Client Sample ID:** SB 4 (12'-14')

**York Sample ID:** 20G0030-08

York Project (SDG) No.

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20-133-0572 29-05 38th Avenue RIR

Soil

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07/01/2020

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 14:33	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.07	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
8001-35-2	Toxaphene	ND		ug/kg dry	91.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:33	CM
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
2051-24-3	Surrogate: Decachlorobiphenyl	148 %			30-150					
877-09-8	Surrogate: Tetrachloro-m-xylene	87.3 %			30-150					

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:29	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:29	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:29	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:29	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:29	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:29	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:29	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	07/06/2020 08:29	07/07/2020 01:29	BJ
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
877-09-8	Surrogate: Tetrachloro-m-xylene	78.0 %			30-140					
2051-24-3	Surrogate: Decachlorobiphenyl	104 %			30-140					





### Sample Information

**Client Sample ID:** SB 4 (12'-14')

**York Sample ID:** 20G0030-08

York Project (SDG) No.

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Matrix

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Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 11:06 am

07/01/2020

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	4830		mg/kg dry	5.55	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-36-0	Antimony	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-39-3	Barium	35.5		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.333	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-70-2	Calcium	17800		mg/kg dry	5.55	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-47-3	Chromium	10.7		mg/kg dry	0.555	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-48-4	Cobalt	5.42		mg/kg dry	0.444	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-50-8	Copper	9.53		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7439-89-6	Iron	8430		mg/kg dry	27.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7439-92-1	Lead	2.15		mg/kg dry	0.555	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7439-95-4	Magnesium	9970		mg/kg dry	5.55	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7439-96-5	Manganese	160		mg/kg dry	0.555	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-02-0	Nickel	9.74		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-09-7	Potassium	1460		mg/kg dry	5.55	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7782-49-2	Selenium	4.77		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-22-4	Silver	ND		mg/kg dry	0.555	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-23-5	Sodium	156		mg/kg dry	55.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-28-0	Thallium	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-62-2	Vanadium	15.0		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML
7440-66-6	Zinc	28.4		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:33	KML





Sample Information

Client Sample ID: SB 4 (12'-14')

York Sample ID: 20G0030-08

York Project (SDG) No. 20G0030 Client Project ID 20-133-0572 29-05 38th Avenue RIR Matrix Soil Collection Date/Time June 30, 2020 11:06 am Date Received 07/01/2020

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6 Mercury ND mg/kg dry 0.0333 1 EPA 7473 07/02/2020 12:34 07/02/2020 13:58 SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids \* % Solids 90.1 % 0.100 1 SM 2540G 07/06/2020 08:21 07/06/2020 16:26 WJM

Sample Information

Client Sample ID: SB 5 (0'-2')

York Sample ID: 20G0030-09

York Project (SDG) No. 20G0030 Client Project ID 20-133-0572 29-05 38th Avenue RIR Matrix Soil Collection Date/Time June 30, 2020 1:40 pm Date Received 07/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Multiple rows for various organics like 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, etc.



### Sample Information

**Client Sample ID:** SB 5 (0'-2')

**York Sample ID:** 20G0030-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:40 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	91	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
67-64-1	Acetone	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS



### Sample Information

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20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:40 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
67-66-3	<b>Chloroform</b>	<b>5.2</b>		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS



### Sample Information

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20-133-0572 29-05 38th Avenue RIR

Soil

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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 18:26	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 18:26	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	23	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:26	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>5.7</b>		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 18:26	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:26	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	108 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %	76-130								



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20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:40 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW



### Sample Information

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20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:40 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
83-32-9	Acenaphthene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
98-86-2	Acetophenone	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
62-53-3	Aniline	ND		ug/kg dry	191	382	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
120-12-7	Anthracene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
1912-24-9	Atrazine	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	191	382	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW



### Sample Information

**Client Sample ID:** SB 5 (0'-2')

**York Sample ID:** 20G0030-09

York Project (SDG) No.

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:40 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
65-85-0	Benzoic acid	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
105-60-2	Caprolactam	ND		ug/kg dry	95.5	191	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
86-74-8	Carbazole	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
218-01-9	Chrysene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
206-44-0	Fluoranthene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
86-73-7	Fluorene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW





### Sample Information

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20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:40 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
78-59-1	Isophorone	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
91-20-3	Naphthalene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
85-01-8	Phenanthrene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
108-95-2	Phenol	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
129-00-0	Pyrene	ND		ug/kg dry	47.8	95.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 19:00	OW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURRE: 2-Fluorophenol	64.6 %			20-108						
4165-62-2	Surrogate: SURRE: Phenol-d5	67.1 %			23-114						
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	97.6 %			22-108						
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	70.4 %			21-113						
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	78.3 %			19-110						
1718-51-0	Surrogate: SURRE: Terphenyl-d14	76.0 %			24-116						

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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### Sample Information

**Client Sample ID:** SB 5 (0'-2')

**York Sample ID:** 20G0030-09

York Project (SDG) No.

Client Project ID

Matrix

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
309-00-2	Aldrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 14:51	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
57-74-9	Chlordane, total	ND		ug/kg dry	37.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/06/2020 08:29	07/07/2020 14:51	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
72-20-8	Endrin	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 14:51	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.41	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 14:51	CM



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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:40 pm

07/01/2020

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	95.3	5	EPA 8081B	07/06/2020 08:29	07/07/2020 14:51	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
	<b>Surrogate Recoveries</b>	<b>Result</b>					<b>Acceptance Range</b>			
2051-24-3	Surrogate: Decachlorobiphenyl	69.4 %					30-150			
877-09-8	Surrogate: Tetrachloro-m-xylene	68.0 %					30-150			

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	1	EPA 8082A	07/06/2020 08:29	07/07/2020 01:42	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	1	EPA 8082A	07/06/2020 08:29	07/07/2020 01:42	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	1	EPA 8082A	07/06/2020 08:29	07/07/2020 01:42	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	1	EPA 8082A	07/06/2020 08:29	07/07/2020 01:42	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	1	EPA 8082A	07/06/2020 08:29	07/07/2020 01:42	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	1	EPA 8082A	07/06/2020 08:29	07/07/2020 01:42	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	1	EPA 8082A	07/06/2020 08:29	07/07/2020 01:42	BJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	1	EPA 8082A	07/06/2020 08:29	07/07/2020 01:42	BJ
							Certifications:			
	<b>Surrogate Recoveries</b>	<b>Result</b>					<b>Acceptance Range</b>			
877-09-8	Surrogate: Tetrachloro-m-xylene	65.0 %					30-140			
2051-24-3	Surrogate: Decachlorobiphenyl	67.5 %					30-140			

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	15800		mg/kg dry	5.80	1	EPA 6010D	07/02/2020 09:41	07/06/2020 14:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.90	1	EPA 6010D	07/02/2020 09:41	07/06/2020 14:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	Arsenic	ND		mg/kg dry	1.74	1	EPA 6010D	07/02/2020 09:41	07/06/2020 14:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			



### Sample Information

**Client Sample ID:** SB 5 (0'-2')

**York Sample ID:** 20G0030-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:40 pm

07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	83.3		mg/kg dry	2.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.348	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-70-2	Calcium	936		mg/kg dry	5.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-47-3	Chromium	20.1		mg/kg dry	0.580	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-48-4	Cobalt	7.02		mg/kg dry	0.464	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-50-8	Copper	22.8		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7439-89-6	Iron	15700		mg/kg dry	29.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7439-92-1	Lead	50.5		mg/kg dry	0.580	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7439-95-4	Magnesium	2510		mg/kg dry	5.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7439-96-5	Manganese	360		mg/kg dry	0.580	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-02-0	Nickel	14.3		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-09-7	Potassium	953		mg/kg dry	5.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7782-49-2	Selenium	ND		mg/kg dry	2.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-22-4	Silver	ND		mg/kg dry	0.580	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-23-5	Sodium	139		mg/kg dry	58.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-28-0	Thallium	ND		mg/kg dry	2.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-62-2	Vanadium	25.3		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML
7440-66-6	Zinc	48.1		mg/kg dry	2.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:36	KML

**Mercury by 7473**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0945		mg/kg dry	0.0348	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 14:25	SY



Sample Information

Client Sample ID: SB 5 (0'-2')

York Sample ID: 20G0030-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:40 pm

07/01/2020

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids, \* % Solids, 86.2, %, 0.100, 1, SM 2540G, 07/06/2020 08:21, 07/06/2020 16:26, WJM. Certifications: CTDOH

Sample Information

Client Sample ID: SB 5 (12'-14')

York Sample ID: 20G0030-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:50 pm

07/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include: 630-20-6 1,1,1,2-Tetrachloroethane, 71-55-6 1,1,1-Trichloroethane, 79-34-5 1,1,2,2-Tetrachloroethane, 76-13-1 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), 79-00-5 1,1,2-Trichloroethane, 75-34-3 1,1-Dichloroethane, 75-35-4 1,1-Dichloroethylene, 87-61-6 1,2,3-Trichlorobenzene, 96-18-4 1,2,3-Trichloropropane, 120-82-1 1,2,4-Trichlorobenzene, 95-63-6 1,2,4-Trimethylbenzene, 96-12-8 1,2-Dibromo-3-chloropropane, 106-93-4 1,2-Dibromoethane.



## Sample Information

**Client Sample ID:** SB 5 (12'-14')

**York Sample ID:** 20G0030-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:50 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	60	120	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:53	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
67-64-1	Acetone	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
107-02-8	Acrolein	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
71-43-2	Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:53	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS



### Sample Information

**Client Sample ID:** SB 5 (12'-14')

**York Sample ID:** 20G0030-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:50 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
110-82-7	Cyclohexane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:53	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:53	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:53	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:53	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
79-20-9	Methyl acetate	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:53	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 18:53	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.0	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 18:53	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS



### Sample Information

**Client Sample ID:** SB 5 (12'-14')

**York Sample ID:** 20G0030-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:50 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
100-42-5	Styrene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.0	30	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 18:53	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>5.4</b>	<b>J</b>	ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
108-88-3	Toluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 18:53	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.0	18	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 18:53	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	106 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	109 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %	76-130								

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	155	310	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW





### Sample Information

**Client Sample ID:** SB 5 (12'-14')

**York Sample ID:** 20G0030-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:50 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	155	310	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	155	310	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	155	310	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	155	310	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW





### Sample Information

**Client Sample ID:** SB 5 (12'-14')

**York Sample ID:** 20G0030-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:50 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	155	310	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	155	310	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	155	310	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
83-32-9	Acenaphthene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
98-86-2	Acetophenone	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
62-53-3	Aniline	ND		ug/kg dry	311	622	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
120-12-7	Anthracene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
1912-24-9	Atrazine	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	311	622	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
65-85-0	Benzoic acid	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW



### Sample Information

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:50 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
105-60-2	Caprolactam	ND		ug/kg dry	155	310	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
86-74-8	Carbazole	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
218-01-9	Chrysene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
206-44-0	Fluoranthene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
86-73-7	Fluorene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW



### Sample Information

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York Project (SDG) No.

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:50 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
78-59-1	Isophorone	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
91-20-3	Naphthalene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
85-01-8	Phenanthrene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
108-95-2	Phenol	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW
129-00-0	Pyrene	ND		ug/kg dry	77.8	155	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 20:39	OW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

367-12-4	Surrogate: SURRE: 2-Fluorophenol	74.3 %	20-108
4165-62-2	Surrogate: SURRE: Phenol-d5	79.8 %	23-114
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	100 %	22-108
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	74.0 %	21-113
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	77.8 %	19-110
1718-51-0	Surrogate: SURRE: Terphenyl-d14	77.8 %	24-116

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM



### Sample Information

**Client Sample ID:** SB 5 (12'-14')

**York Sample ID:** 20G0030-10

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 30, 2020 1:50 pm	<u>Date Received</u> 07/01/2020
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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
319-84-6	alpha-BHC	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 15:09	CM
319-85-7	beta-BHC	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
57-74-9	Chlordane, total	ND		ug/kg dry	62.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
319-86-8	delta-BHC	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
60-57-1	Dieldrin	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
959-98-8	Endosulfan I	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/06/2020 08:29	07/07/2020 15:09	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
72-20-8	Endrin	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 15:09	CM
76-44-8	Heptachlor	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	3.12	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
72-43-5	Methoxychlor	ND		ug/kg dry	15.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM
8001-35-2	Toxaphene	ND		ug/kg dry	158	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 15:09	CM

**Surrogate Recoveries**

	Surrogate	Result	Acceptance Range
2051-24-3	Surrogate: Decachlorobiphenyl	104 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	78.1 %	30-150



### Sample Information

**Client Sample ID:** SB 5 (12'-14')

**York Sample ID:** 20G0030-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:50 pm

07/01/2020

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0315	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:56	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0315	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:56	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0315	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:56	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0315	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:56	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0315	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:56	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0315	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:56	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0315	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 01:56	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0315	1	EPA 8082A Certifications:	07/06/2020 08:29	07/07/2020 01:56	BJ

**Surrogate Recoveries**

**Result**

**Acceptance Range**

877-09-8	Surrogate: Tetrachloro-m-xylene	73.5 %	30-140
2051-24-3	Surrogate: Decachlorobiphenyl	97.5 %	30-140

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	<b>Aluminum</b>	<b>11800</b>		mg/kg dry	6.45	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-36-0	Antimony	ND		mg/kg dry	3.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.94	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-39-3	<b>Barium</b>	<b>60.7</b>		mg/kg dry	3.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.065	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.387	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-70-2	<b>Calcium</b>	<b>3570</b>		mg/kg dry	6.45	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-47-3	<b>Chromium</b>	<b>26.0</b>		mg/kg dry	0.645	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-48-4	<b>Cobalt</b>	<b>12.3</b>		mg/kg dry	0.516	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML



### Sample Information

**Client Sample ID:** SB 5 (12'-14')

**York Sample ID:** 20G0030-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 30, 2020 1:50 pm

07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	24.3		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7439-89-6	Iron	19300		mg/kg dry	32.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7439-92-1	Lead	4.83		mg/kg dry	0.645	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7439-95-4	Magnesium	7230		mg/kg dry	6.45	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7439-96-5	Manganese	519		mg/kg dry	0.645	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-02-0	Nickel	22.4		mg/kg dry	1.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-09-7	Potassium	1910		mg/kg dry	6.45	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7782-49-2	Selenium	ND		mg/kg dry	3.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-22-4	Silver	ND		mg/kg dry	0.645	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-23-5	Sodium	296		mg/kg dry	64.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-28-0	Thallium	ND		mg/kg dry	3.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-62-2	Vanadium	32.9		mg/kg dry	1.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML
7440-66-6	Zinc	63.2		mg/kg dry	3.23	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:38	KML

**Mercury by 7473**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0387	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 14:34	SY

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	77.5		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 08:21	07/06/2020 16:26	WJM



### Sample Information

**Client Sample ID:** SB-6 (0'-2')

**York Sample ID:** 20G0030-11

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:15 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/02/2020 09:30	07/02/2020 19:21	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	90	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS





### Sample Information

**Client Sample ID:** SB-6 (0'-2')

**York Sample ID:** 20G0030-11

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:15 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
67-64-1	Acetone	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
71-43-2	Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS





### Sample Information

**Client Sample ID:** SB-6 (0'-2')

**York Sample ID:** 20G0030-11

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:15 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 19:21	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 19:21	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
100-42-5	Styrene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	22	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 19:21	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
108-88-3	Toluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS



### Sample Information

**Client Sample ID:** SB-6 (0'-2')

**York Sample ID:** 20G0030-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:15 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 19:21	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.7	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 19:21	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	106 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	109 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %			76-130						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	150	300	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	150	300	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW



### Sample Information

**Client Sample ID:** SB-6 (0'-2')

**York Sample ID:** 20G0030-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:15 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	150	300	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	150	300	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	150	300	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	150	300	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	150	300	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	150	300	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
83-32-9	<b>Acenaphthene</b>	<b>203</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW



### Sample Information

**Client Sample ID:** SB-6 (0'-2')

**York Sample ID:** 20G0030-11

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:15 am	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
98-86-2	Acetophenone	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
62-53-3	Aniline	ND		ug/kg dry	301	602	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
120-12-7	<b>Anthracene</b>	<b>397</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
1912-24-9	Atrazine	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	301	602	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
56-55-3	<b>Benzo(a)anthracene</b>	<b>709</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
50-32-8	<b>Benzo(a)pyrene</b>	<b>652</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
205-99-2	<b>Benzo(b)fluoranthene</b>	<b>504</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
191-24-2	<b>Benzo(g,h,i)perylene</b>	<b>362</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
207-08-9	<b>Benzo(k)fluoranthene</b>	<b>485</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
65-85-0	Benzoic acid	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
105-60-2	Caprolactam	ND		ug/kg dry	150	300	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
86-74-8	<b>Carbazole</b>	<b>168</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
218-01-9	<b>Chrysene</b>	<b>653</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW



### Sample Information

**Client Sample ID:** SB-6 (0'-2')

**York Sample ID:** 20G0030-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:15 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	<b>Dibenzo(a,h)anthracene</b>	<b>174</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
132-64-9	<b>Dibenzofuran</b>	<b>147</b>	J	ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
206-44-0	<b>Fluoranthene</b>	<b>1600</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
86-73-7	<b>Fluorene</b>	<b>180</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>379</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
78-59-1	Isophorone	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
91-20-3	<b>Naphthalene</b>	<b>86.6</b>	J	ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
85-01-8	<b>Phenanthrene</b>	<b>1810</b>		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
108-95-2	Phenol	ND		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW



### Sample Information

**Client Sample ID:** SB-6 (0'-2')

**York Sample ID:** 20G0030-11

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:15 am	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	1470		ug/kg dry	75.4	150	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:12	OW
	<b>Surrogate Recoveries</b>	<b>Result</b>						<b>Acceptance Range</b>			
367-12-4	Surrogate: SURRE: 2-Fluorophenol	90.1 %						20-108			
4165-62-2	Surrogate: SURRE: Phenol-d5	94.9 %						23-114			
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	114 %	S-08					22-108			
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	78.5 %						21-113			
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	79.8 %						19-110			
1718-51-0	Surrogate: SURRE: Terphenyl-d14	81.2 %						24-116			

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
309-00-2	Aldrin	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 16:03	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
57-74-9	Chlordane, total	ND		ug/kg dry	39.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/06/2020 08:29	07/07/2020 16:03	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM



### Sample Information

**Client Sample ID:** SB-6 (0'-2')

**York Sample ID:** 20G0030-11

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:15 am	<u>Date Received</u> 07/01/2020
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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/06/2020 08:29	07/07/2020 16:03	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.95	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.77	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM
8001-35-2	Toxaphene	ND		ug/kg dry	98.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 16:03	CM

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	103 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	43.9 %	30-150

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 02:09	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 02:09	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 02:09	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 02:09	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 02:09	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 02:09	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/06/2020 08:29	07/07/2020 02:09	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0197	1	EPA 8082A Certifications:	07/06/2020 08:29	07/07/2020 02:09	BJ





### Sample Information

**Client Sample ID:** SB-6 (0'-2')

**York Sample ID:** 20G0030-11

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:15 am	<u>Date Received</u> 07/01/2020
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**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
877-09-8	Surrogate: Tetrachloro-m-xylene	56.5 %			30-140					
2051-24-3	Surrogate: Decachlorobiphenyl	72.5 %			30-140					

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	16800		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-36-0	Antimony	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-39-3	Barium	154		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.363	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-70-2	Calcium	2820		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-47-3	Chromium	23.7		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-48-4	Cobalt	10.9		mg/kg dry	0.483	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-50-8	Copper	49.8		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7439-89-6	Iron	36100		mg/kg dry	30.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7439-92-1	Lead	85.8		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7439-95-4	Magnesium	2620		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7439-96-5	Manganese	1740		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-02-0	Nickel	20.4		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-09-7	Potassium	969		mg/kg dry	6.04	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7782-49-2	Selenium	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML
7440-22-4	Silver	ND		mg/kg dry	0.604	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:41	KML





Sample Information

Client Sample ID: SB-6 (0'-2')

York Sample ID: 20G0030-11

York Project (SDG) No. 20G0030 Client Project ID 20-133-0572 29-05 38th Avenue RIR Matrix Soil Collection Date/Time June 29, 2020 9:15 am Date Received 07/01/2020

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Sodium (88.5), Thallium (ND), Vanadium (40.6), and Zinc (101).

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes Mercury (0.520).

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes % Solids (82.8).

Sample Information

Client Sample ID: SB-6 (12'-14')

York Sample ID: 20G0030-12

York Project (SDG) No. 20G0030 Client Project ID 20-133-0572 29-05 38th Avenue RIR Matrix Soil Collection Date/Time June 29, 2020 9:30 am Date Received 07/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, and 1,1,2,2-Tetrachloroethane.



### Sample Information

**Client Sample ID:** SB-6 (12'-14')

**York Sample ID:** 20G0030-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:30 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/06/2020 09:30	07/06/2020 14:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
67-64-1	Acetone	6.8	J, B	ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS



### Sample Information

**Client Sample ID:** SB-6 (12'-14')

**York Sample ID:** 20G0030-12

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:30 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
75-15-0	<b>Carbon disulfide</b>	<b>5.8</b>	<b>B</b>	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS



## Sample Information

**Client Sample ID:** SB-6 (12'-14')

**York Sample ID:** 20G0030-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:30 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 09:30	07/06/2020 14:51	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 09:30	07/06/2020 14:51	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	28	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 14:51	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>15</b>		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH	07/06/2020 09:30	07/06/2020 14:51	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS



### Sample Information

**Client Sample ID:** SB-6 (12'-14')

**York Sample ID:** 20G0030-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:30 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.3	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 14:51	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.2 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	97.0 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %			76-130						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	159	317	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	159	317	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	159	317	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW



### Sample Information

**Client Sample ID:** SB-6 (12'-14')

**York Sample ID:** 20G0030-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:30 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	159	317	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	159	317	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	159	317	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	159	317	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	159	317	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
83-32-9	Acenaphthene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
98-86-2	Acetophenone	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
62-53-3	Aniline	ND		ug/kg dry	318	636	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW



### Sample Information

**Client Sample ID:** SB-6 (12'-14')

**York Sample ID:** 20G0030-12

York Project (SDG) No.

Client Project ID

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:30 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
1912-24-9	Atrazine	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	318	636	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
65-85-0	Benzoic acid	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
105-60-2	Caprolactam	ND		ug/kg dry	159	317	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
86-74-8	Carbazole	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
218-01-9	Chrysene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW





### Sample Information

**Client Sample ID:** SB-6 (12'-14')

**York Sample ID:** 20G0030-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:30 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
206-44-0	Fluoranthene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
86-73-7	Fluorene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
78-59-1	Isophorone	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
91-20-3	Naphthalene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
85-01-8	Phenanthrene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
108-95-2	Phenol	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW
129-00-0	Pyrene	ND		ug/kg dry	79.6	159	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 21:45	OW

Surrogate Recoveries

Result

Acceptance Range





### Sample Information

**Client Sample ID:** SB-6 (12'-14')

**York Sample ID:** 20G0030-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:30 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	Surrogate: SURRE: 2-Fluorophenol	73.0 %			20-108						
4165-62-2	Surrogate: SURRE: Phenol-d5	76.1 %			23-114						
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	93.8 %			22-108						
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	72.6 %			21-113						
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	78.6 %			19-110						
1718-51-0	Surrogate: SURRE: Terphenyl-d14	79.6 %			24-116						

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
309-00-2	Aldrin	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
319-84-6	alpha-BHC	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/07/2020 07:40	07/08/2020 10:18	CM
319-85-7	beta-BHC	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
57-74-9	Chlordane, total	ND		ug/kg dry	64.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
319-86-8	delta-BHC	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
60-57-1	Dieldrin	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
959-98-8	Endosulfan I	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/07/2020 07:40	07/08/2020 10:18	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
72-20-8	Endrin	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM



### Sample Information

**Client Sample ID:** SB-6 (12'-14')

**York Sample ID:** 20G0030-12

York Project (SDG) No.

Client Project ID

Matrix

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:30 am

07/01/2020

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/07/2020 07:40	07/08/2020 10:18	CM
76-44-8	Heptachlor	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	3.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
72-43-5	Methoxychlor	ND		ug/kg dry	16.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
8001-35-2	Toxaphene	ND		ug/kg dry	164	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:18	CM
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
2051-24-3	Surrogate: Decachlorobiphenyl	129 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	79.7 %	30-150							

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0327	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 21:58	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0327	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 21:58	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0327	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 21:58	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0327	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 21:58	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0327	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 21:58	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0327	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 21:58	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0327	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 21:58	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0327	1	EPA 8082A Certifications:	07/07/2020 07:40	07/07/2020 21:58	BJ
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
877-09-8	Surrogate: Tetrachloro-m-xylene	68.5 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	95.0 %	30-140							



### Sample Information

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:30 am

07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	<b>Aluminum</b>	<b>17900</b>		mg/kg dry	6.57	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-36-0	Antimony	ND		mg/kg dry	3.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-39-3	<b>Barium</b>	<b>99.1</b>		mg/kg dry	3.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.066	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.394	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-70-2	<b>Calcium</b>	<b>3440</b>		mg/kg dry	6.57	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-47-3	<b>Chromium</b>	<b>40.1</b>		mg/kg dry	0.657	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-48-4	<b>Cobalt</b>	<b>16.2</b>		mg/kg dry	0.526	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-50-8	<b>Copper</b>	<b>30.8</b>		mg/kg dry	2.63	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7439-89-6	<b>Iron</b>	<b>28600</b>		mg/kg dry	32.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7439-92-1	<b>Lead</b>	<b>7.89</b>		mg/kg dry	0.657	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7439-95-4	<b>Magnesium</b>	<b>7940</b>		mg/kg dry	6.57	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7439-96-5	<b>Manganese</b>	<b>605</b>		mg/kg dry	0.657	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-02-0	<b>Nickel</b>	<b>30.8</b>		mg/kg dry	1.31	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-09-7	<b>Potassium</b>	<b>3550</b>		mg/kg dry	6.57	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7782-49-2	Selenium	ND		mg/kg dry	3.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-22-4	Silver	ND		mg/kg dry	0.657	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-23-5	<b>Sodium</b>	<b>219</b>		mg/kg dry	65.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-28-0	Thallium	ND		mg/kg dry	3.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-62-2	<b>Vanadium</b>	<b>52.6</b>		mg/kg dry	1.31	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML
7440-66-6	<b>Zinc</b>	<b>72.0</b>		mg/kg dry	3.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 14:43	KML



Sample Information

Client Sample ID: SB-6 (12'-14')

York Sample ID: 20G0030-12

York Project (SDG) No. 20G0030 Client Project ID 20-133-0572 29-05 38th Avenue RIR Matrix Soil Collection Date/Time June 29, 2020 9:30 am Date Received 07/01/2020

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6 Mercury ND mg/kg dry 0.0394 1 EPA 7473 07/02/2020 12:34 07/02/2020 14:51 SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids \* % Solids 76.1 % 0.100 1 SM 2540G 07/06/2020 08:21 07/06/2020 16:26 WJM

Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 20G0030-13

York Project (SDG) No. 20G0030 Client Project ID 20-133-0572 29-05 38th Avenue RIR Matrix Soil Collection Date/Time June 29, 2020 10:40 am Date Received 07/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 630-20-6, 71-55-6, 79-34-5, 76-13-1, 79-00-5, 75-34-3, 75-35-4, 87-61-6, 96-18-4.



### Sample Information

**Client Sample ID:** SB-7 (0'-2')

**York Sample ID:** 20G0030-13

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 10:40 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	63	130	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
67-64-1	Acetone	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
107-02-8	Acrolein	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
71-43-2	Benzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
75-25-2	Bromoform	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS



### Sample Information

**Client Sample ID:** SB-7 (0'-2')

**York Sample ID:** 20G0030-13

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 10:40 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
75-15-0	<b>Carbon disulfide</b>	<b>6.6</b>	B	ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
67-66-3	Chloroform	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
110-82-7	Cyclohexane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
79-20-9	Methyl acetate	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS



### Sample Information

**Client Sample ID:** SB-7 (0'-2')

**York Sample ID:** 20G0030-13

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 10:40 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 09:30	07/06/2020 15:16	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 09:30	07/06/2020 15:16	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
100-42-5	Styrene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.2	32	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 09:30	07/06/2020 15:16	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
108-88-3	Toluene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH	07/06/2020 09:30	07/06/2020 15:16	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.5	19	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 09:30	07/06/2020 15:16	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.4 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.1 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %	76-130								





### Sample Information

**Client Sample ID:** SB-7 (0'-2')

**York Sample ID:** 20G0030-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 10:40 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	131	262	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	131	262	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	131	262	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	131	262	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW





### Sample Information

**Client Sample ID:** SB-7 (0'-2')

**York Sample ID:** 20G0030-13

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 10:40 am	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	131	262	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	131	262	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	131	262	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	131	262	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
83-32-9	Acenaphthene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
98-86-2	Acetophenone	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
62-53-3	Aniline	ND		ug/kg dry	263	525	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
120-12-7	Anthracene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
1912-24-9	Atrazine	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	263	525	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW



### Sample Information

**Client Sample ID:** SB-7 (0'-2')

**York Sample ID:** 20G0030-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 10:40 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
65-85-0	Benzoic acid	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
105-60-2	Caprolactam	ND		ug/kg dry	131	262	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
86-74-8	Carbazole	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
218-01-9	Chrysene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
206-44-0	Fluoranthene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
86-73-7	Fluorene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW



### Sample Information

**Client Sample ID:** SB-7 (0'-2')

**York Sample ID:** 20G0030-13

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 10:40 am	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
78-59-1	Isophorone	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
91-20-3	Naphthalene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
85-01-8	Phenanthrene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
108-95-2	Phenol	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW
129-00-0	Pyrene	ND		ug/kg dry	65.7	131	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:19	OW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

367-12-4	Surrogate: SURRE: 2-Fluorophenol	65.2 %	20-108
4165-62-2	Surrogate: SURRE: Phenol-d5	71.2 %	23-114
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	82.0 %	22-108
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	55.8 %	21-113
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	70.8 %	19-110
1718-51-0	Surrogate: SURRE: Terphenyl-d14	62.6 %	24-116

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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### Sample Information

**Client Sample ID:** SB-7 (0'-2')

**York Sample ID:** 20G0030-13

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 10:40 am	<u>Date Received</u> 07/01/2020
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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
309-00-2	Aldrin	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
319-84-6	alpha-BHC	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/07/2020 07:40	07/08/2020 10:36	CM
319-85-7	beta-BHC	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
57-74-9	Chlordane, total	ND		ug/kg dry	76.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
319-86-8	delta-BHC	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
60-57-1	Dieldrin	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
959-98-8	Endosulfan I	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/07/2020 07:40	07/08/2020 10:36	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
72-20-8	Endrin	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/07/2020 07:40	07/08/2020 10:36	CM
76-44-8	Heptachlor	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	3.83	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
72-43-5	Methoxychlor	ND		ug/kg dry	19.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM



### Sample Information

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20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 10:40 am

07/01/2020

**Pesticides, 8081 target list**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	194	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:36	CM
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
2051-24-3	Surrogate: Decachlorobiphenyl	74.5 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	51.1 %	30-150							

**Polychlorinated Biphenyls (PCB)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0387	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:12	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0387	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:12	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0387	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:12	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0387	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:12	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0387	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:12	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0387	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:12	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0387	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:12	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0387	1	EPA 8082A Certifications:	07/07/2020 07:40	07/07/2020 22:12	BJ
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
877-09-8	Surrogate: Tetrachloro-m-xylene	45.5 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	57.0 %	30-140							

**Metals, Target Analyte**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	20800		mg/kg dry	7.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-36-0	Antimony	ND		mg/kg dry	3.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-38-2	Arsenic	2.41		mg/kg dry	2.39	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML



### Sample Information

**Client Sample ID:** SB-7 (0'-2')

**York Sample ID:** 20G0030-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 10:40 am

07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	105		mg/kg dry	3.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.080	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.478	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-70-2	Calcium	1930		mg/kg dry	7.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-47-3	Chromium	25.5		mg/kg dry	0.797	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-48-4	Cobalt	9.01		mg/kg dry	0.637	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-50-8	Copper	36.6		mg/kg dry	3.19	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7439-89-6	Iron	23700		mg/kg dry	39.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7439-92-1	Lead	61.6		mg/kg dry	0.797	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7439-95-4	Magnesium	3170		mg/kg dry	7.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7439-96-5	Manganese	834		mg/kg dry	0.797	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-02-0	Nickel	17.6		mg/kg dry	1.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-09-7	Potassium	1170		mg/kg dry	7.97	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7782-49-2	Selenium	ND		mg/kg dry	3.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-22-4	Silver	ND		mg/kg dry	0.797	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-23-5	Sodium	118		mg/kg dry	79.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-28-0	Thallium	ND		mg/kg dry	3.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-62-2	Vanadium	34.3		mg/kg dry	1.59	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML
7440-66-6	Zinc	60.6		mg/kg dry	3.98	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:03	KML

**Mercury by 7473**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.147		mg/kg dry	0.0478	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 15:00	SY



Sample Information

Client Sample ID: SB-7 (0'-2')

York Sample ID: 20G0030-13

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 20G0030, 20-133-0572 29-05 38th Avenue RIR, Soil, June 29, 2020 10:40 am, 07/01/2020

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids, \* % Solids, 62.8, %, 0.100, 1, SM 2540G, 07/06/2020 08:21, 07/06/2020 16:26, WJM. Certifications: CTDOH

Sample Information

Client Sample ID: SB-7 (12'-14')

York Sample ID: 20G0030-14

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 20G0030, 20-133-0572 29-05 38th Avenue RIR, Soil, June 29, 2020 10:55 am, 07/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Multiple rows for various organics like 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, etc. Results are mostly ND.





### Sample Information

**Client Sample ID:** SB-7 (12'-14')

**York Sample ID:** 20G0030-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 10:55 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	42	84	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 20:44	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
67-64-1	Acetone	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
107-02-8	Acrolein	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 20:44	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS





### Sample Information

**Client Sample ID:** SB-7 (12'-14')

**York Sample ID:** 20G0030-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 10:55 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 20:44	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 20:44	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 20:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 20:44	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 20:44	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 20:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 20:44	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 20:44	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.2	8.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 20:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS



### Sample Information

**Client Sample ID:** SB-7 (12'-14')

**York Sample ID:** 20G0030-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 10:55 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
100-42-5	Styrene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	21	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 20:44	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 20:44	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.3	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 20:44	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	108 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	102 %	76-130								

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW



### Sample Information

**Client Sample ID:** SB-7 (12'-14')

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW



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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
83-32-9	Acenaphthene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
98-86-2	Acetophenone	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
62-53-3	Aniline	ND		ug/kg dry	192	385	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
120-12-7	Anthracene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
1912-24-9	Atrazine	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	192	385	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
65-85-0	Benzoic acid	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW



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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
105-60-2	Caprolactam	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
86-74-8	Carbazole	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
218-01-9	Chrysene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
206-44-0	Fluoranthene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
86-73-7	Fluorene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW



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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
78-59-1	Isophorone	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
91-20-3	Naphthalene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
85-01-8	Phenanthrene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
108-95-2	Phenol	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW
129-00-0	Pyrene	ND		ug/kg dry	48.1	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 22:53	OW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

367-12-4	Surrogate: SURRE: 2-Fluorophenol	54.4 %	20-108
4165-62-2	Surrogate: SURRE: Phenol-d5	58.3 %	23-114
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	75.6 %	22-108
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	57.3 %	21-113
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	70.9 %	19-110
1718-51-0	Surrogate: SURRE: Terphenyl-d14	73.0 %	24-116

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM



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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/07/2020 07:40	07/08/2020 10:54	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
57-74-9	Chlordane, total	ND		ug/kg dry	38.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/07/2020 07:40	07/08/2020 10:54	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
72-20-8	Endrin	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/07/2020 07:40	07/08/2020 10:54	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.91	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.53	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
8001-35-2	Toxaphene	ND		ug/kg dry	96.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 10:54	CM
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
2051-24-3	Surrogate: Decachlorobiphenyl	103 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	66.8 %	30-150							





### Sample Information

**Client Sample ID:** SB-7 (12'-14')

**York Sample ID:** 20G0030-14

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 10:55 am

07/01/2020

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:25	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:25	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:25	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:25	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:25	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:25	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:25	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	07/07/2020 07:40	07/07/2020 22:25	BJ

**Surrogate Recoveries**

**Result**

**Acceptance Range**

877-09-8	Surrogate: Tetrachloro-m-xylene	55.5 %	30-140
2051-24-3	Surrogate: Decachlorobiphenyl	72.0 %	30-140

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	<b>Aluminum</b>	<b>14700</b>		mg/kg dry	5.84	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-36-0	Antimony	ND		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-39-3	<b>Barium</b>	<b>89.1</b>		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.350	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-70-2	<b>Calcium</b>	<b>1240</b>		mg/kg dry	5.84	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-47-3	<b>Chromium</b>	<b>27.9</b>		mg/kg dry	0.584	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-48-4	<b>Cobalt</b>	<b>12.0</b>		mg/kg dry	0.467	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML





### Sample Information

**Client Sample ID:** SB-7 (12'-14')

**York Sample ID:** 20G0030-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 10:55 am

07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	21.7		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7439-89-6	Iron	23000		mg/kg dry	29.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7439-92-1	Lead	7.34		mg/kg dry	0.584	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7439-95-4	Magnesium	4340		mg/kg dry	5.84	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7439-96-5	Manganese	499		mg/kg dry	0.584	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-02-0	Nickel	20.3		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-09-7	Potassium	2750		mg/kg dry	5.84	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7782-49-2	Selenium	ND		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-22-4	Silver	ND		mg/kg dry	0.584	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-23-5	Sodium	96.8		mg/kg dry	58.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-28-0	Thallium	ND		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-62-2	Vanadium	36.9		mg/kg dry	1.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML
7440-66-6	Zinc	54.2		mg/kg dry	2.92	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:05	KML

**Mercury by 7473**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0350	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 15:09	SY

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.7		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 08:21	07/06/2020 16:26	WJM



### Sample Information

**Client Sample ID:** SB-DUP

**York Sample ID:** 20G0030-15

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:15 am	<u>Date Received</u> 07/01/2020
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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/02/2020 09:30	07/02/2020 21:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	91	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS



### Sample Information

**Client Sample ID:** SB-DUP

**York Sample ID:** 20G0030-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:15 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
67-64-1	Acetone	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS



### Sample Information

**Client Sample ID:** SB-DUP

**York Sample ID:** 20G0030-15

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Soil

June 29, 2020 9:15 am

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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 21:11	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/02/2020 09:30	07/02/2020 21:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	23	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/02/2020 09:30	07/02/2020 21:11	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS



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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH	07/02/2020 09:30	07/02/2020 21:11	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/02/2020 09:30	07/02/2020 21:11	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	109 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	112 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	107 %			76-130						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW



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**York Sample ID:** 20G0030-15

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
83-32-9	Acenaphthene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW



### Sample Information

**Client Sample ID:** SB-DUP

**York Sample ID:** 20G0030-15

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:15 am	<u>Date Received</u> 07/01/2020
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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	64.1	J	ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
98-86-2	Acetophenone	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
62-53-3	Aniline	ND		ug/kg dry	198	396	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
120-12-7	Anthracene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
1912-24-9	Atrazine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	198	396	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
56-55-3	Benzo(a)anthracene	349		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
50-32-8	Benzo(a)pyrene	416		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
205-99-2	Benzo(b)fluoranthene	322		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
191-24-2	Benzo(g,h,i)perylene	235		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
207-08-9	Benzo(k)fluoranthene	311		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
65-85-0	Benzoic acid	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
105-60-2	Caprolactam	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
86-74-8	Carbazole	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
218-01-9	Chrysene	346		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW





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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	<b>Dibenzo(a,h)anthracene</b>	<b>92.6</b>	J	ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
206-44-0	<b>Fluoranthene</b>	<b>373</b>		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
86-73-7	Fluorene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
193-39-5	<b>Indeno(1,2,3-cd)pyrene</b>	<b>214</b>		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
78-59-1	Isophorone	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
91-20-3	Naphthalene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
85-01-8	<b>Phenanthrene</b>	<b>124</b>		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
108-95-2	Phenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW





### Sample Information

**Client Sample ID:** SB-DUP

**York Sample ID:** 20G0030-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:15 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	393		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:35	07/07/2020 23:26	OW
	<b>Surrogate Recoveries</b>	<b>Result</b>									<b>Acceptance Range</b>
367-12-4	Surrogate: SURR: 2-Fluorophenol	73.2 %									20-108
4165-62-2	Surrogate: SURR: Phenol-d5	77.3 %									23-114
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	93.8 %									22-108
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	58.8 %									21-113
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	75.5 %									19-110
1718-51-0	Surrogate: SURR: Terphenyl-d14	61.9 %									24-116

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
72-55-9	4,4'-DDE	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
50-29-3	4,4'-DDT	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
309-00-2	Aldrin	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
319-84-6	alpha-BHC	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/07/2020 07:40	07/08/2020 11:12	CM
319-85-7	beta-BHC	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
57-74-9	Chlordane, total	ND		ug/kg dry	39.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
319-86-8	delta-BHC	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
60-57-1	Dieldrin	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
959-98-8	Endosulfan I	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
33213-65-9	Endosulfan II	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/07/2020 07:40	07/08/2020 11:12	CM
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM



### Sample Information

**Client Sample ID:** SB-DUP

**York Sample ID:** 20G0030-15

<u>York Project (SDG) No.</u> 20G0030	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 29, 2020 9:15 am	<u>Date Received</u> 07/01/2020
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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
53494-70-5	Endrin ketone	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/07/2020 07:40	07/08/2020 11:12	CM
76-44-8	Heptachlor	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.96	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
72-43-5	Methoxychlor	ND		ug/kg dry	9.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
8001-35-2	Toxaphene	ND		ug/kg dry	99.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/07/2020 07:40	07/08/2020 11:12	CM
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
2051-24-3	Surrogate: Decachlorobiphenyl	51.8 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	38.7 %	30-150							

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:39	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:39	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:39	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:39	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:39	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:39	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0198	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/07/2020 07:40	07/07/2020 22:39	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0198	1	EPA 8082A Certifications:	07/07/2020 07:40	07/07/2020 22:39	BJ



### Sample Information

**Client Sample ID:** SB-DUP

**York Sample ID:** 20G0030-15

York Project (SDG) No.

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Matrix

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20G0030

20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:15 am

07/01/2020

**Polychlorinated Biphenyls (PCB)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	<b>Surrogate Recoveries</b>	<b>Result</b>								
877-09-8	Surrogate: Tetrachloro-m-xylene	35.5 %								
							<b>Acceptance Range</b>			
							30-140			
2051-24-3	Surrogate: Decachlorobiphenyl	45.5 %					30-140			

**Metals, Target Analyte**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	18200		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-36-0	Antimony	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-38-2	Arsenic	3.75		mg/kg dry	1.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-39-3	Barium	99.0		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.362	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-70-2	Calcium	2110		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-47-3	Chromium	22.8		mg/kg dry	0.603	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-48-4	Cobalt	8.12		mg/kg dry	0.483	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-50-8	Copper	35.4		mg/kg dry	2.41	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7439-89-6	Iron	18400		mg/kg dry	30.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7439-92-1	Lead	77.0		mg/kg dry	0.603	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7439-95-4	Magnesium	2670		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7439-96-5	Manganese	490		mg/kg dry	0.603	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-02-0	Nickel	16.6		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-09-7	Potassium	988		mg/kg dry	6.03	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7782-49-2	Selenium	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-22-4	Silver	ND		mg/kg dry	0.603	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML



### Sample Information

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20-133-0572 29-05 38th Avenue RIR

Soil

June 29, 2020 9:15 am

07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	92.0		mg/kg dry	60.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-28-0	Thallium	ND		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-62-2	Vanadium	29.3		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML
7440-66-6	Zinc	61.0		mg/kg dry	3.02	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 09:41	07/06/2020 16:08	KML

**Mercury by 7473**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.536		mg/kg dry	0.0362	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/02/2020 12:34	07/02/2020 15:18	SY

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	82.9		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 12:13	07/06/2020 16:40	WJM



### Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20G0030-01	SB 1 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
20G0030-02	SB 1 (12'-14')	40mL Vial with Stir Bar-Cool 4° C
20G0030-03	SB 2 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
20G0030-04	SB 2 (12'-14')	40mL Vial with Stir Bar-Cool 4° C
20G0030-05	SB 3 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
20G0030-06	SB 3 (12'-14')	40mL Vial with Stir Bar-Cool 4° C
20G0030-07	SB 4 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
20G0030-08	SB 4 (12'-14')	40mL Vial with Stir Bar-Cool 4° C
20G0030-09	SB 5 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
20G0030-10	SB 5 (12'-14')	40mL Vial with Stir Bar-Cool 4° C
20G0030-11	SB-6 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
20G0030-12	SB-6 (12'-14')	40mL Vial with Stir Bar-Cool 4° C
20G0030-13	SB-7 (0'-2')	40mL Vial with Stir Bar-Cool 4° C
20G0030-14	SB-7 (12'-14')	40mL Vial with Stir Bar-Cool 4° C
20G0030-15	SB-DUP	40mL Vial with Stir Bar-Cool 4° C



## Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-L	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased low.
CCV-H	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

### Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.



Non-Dir. Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.





**YORK**  
ANALYTICAL LABORATORIES, INC.

York Analytical Laboratories, Inc.  
120 Research Drive  
Stratford, CT 06615  
clientservices@yorklab.com  
www.yorklab.com

# Field Chain-of-Custody Record

YORK Project No.

2060030

Page 1 of 2

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	ATHENICA ENVIRONMENTAL SERVICES	Company:		Company:		CT RCP	Standard Excel EDD	RUSH - Next Day	
Address:	45-09 GREENPOINT AVENUE LONG ISLAND CITY, NY 11104	Address:	SAME	Address:	SAME	CT RCP DQA/DUE	EQulS (Standard)	RUSH - Two Day	
Phone:	(718) 784-7490	Phone:	SAME	Phone:		NJDEP Reduced Deliverables	NYSDEC EQUIS	RUSH - Three Day	
Contact:	EVAN GREENBERG	Contact:		Contact:	JOSIAVE CHARLES	NJDKQP	NJDEP SRP HazSite	RUSH - Four Day	
E-mail:	labres@athenica.com	E-mail:		E-mail:	jcharles@athenica.com	Other:		Standard (5-7 Day)	X

YOUR INFORMATION		Report / EDD Type (circle selections)		YOUR Reg. Comp.	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
Samples Collected by: (print your name above and sign below) <i>Evan Greenberg</i>		QA Report	CT RCP DQA/DUE	EQulS (Standard)	
		NY ASP A Package		NYSDEC EQUIS	
		NY ASP B Package		NJDEP SRP HazSite	
		Other:			

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
SB1 (01-21)	S	6/30 9:00	VOCS, SUOCS, PESTICIDES/PCBS, TAL	5035 KIT +
SB1 (12-14)	S	6/30 9:10	METALS	21 X 802 JAL
SB2 (01-21)	S	6/29 1:30	"	"
SB2 (12-14)	S	6/29 1:45	"	"
SB3 (01-21)	S	6/29 2:30	"	"
SB3 (12-14)	S	6/29 2:45	"	"
SB4 (01-21)	S	6/30 10:55	"	"
SB4 (12-14)	S	6/30 11:00	"	"
SB5 (01-21)	S	6/30 1:40	"	"
SB5 (12-14)	S	6/30 1:50	"	"

Comments:		Preservation: (check all that apply)	
		HCl	MeOH
		HNO3	H2SO4
		NaOH	ZnAc
		Ascorbic Acid	Other:
Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company
7/1 11:00	K. WS	7-1-20 1:00	JW
7/1/20	Gomahl	7/1/20 1900	JW
Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received at Lab
			Temp. Received at Lab 2.5





York Analytical Laboratories, Inc.  
120 Research Drive  
Stratford, CT 06615  
clientservices@yorklab.com  
www.yorklab.com

**YORK**  
ANALYTICAL LABORATORIES INC

# Field Chain-of-Custody Record

YORK Project No.  
**20G0030**

Page **2** of **2**

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

<b>YOUR INFORMATION</b>		<b>Report To:</b>		<b>Invoice To:</b>		<b>YOUR Project Number</b>		<b>Turn-Around Time</b>	
Company: <b>ATHENION ENVIRONMENTAL SERVICES</b>	Company: <b>APM</b>	Company: <b>APM</b>	Company: <b>APM</b>	Company: <b>APM</b>	Company: <b>APM</b>	Company: <b>APM</b>	Company: <b>APM</b>	Company: <b>APM</b>	Company: <b>APM</b>
Address: <b>45-04 GREENPOINT AVENUE LONG ISLAND CITY, NY 11404</b>	Address: <b>APM</b>	Address: <b>APM</b>	Address: <b>APM</b>	Address: <b>APM</b>	Address: <b>APM</b>	Address: <b>APM</b>	Address: <b>APM</b>	Address: <b>APM</b>	Address: <b>APM</b>
Phone: <b>(718) 784-7460</b>	Phone: <b>APM</b>	Phone: <b>APM</b>	Phone: <b>APM</b>	Phone: <b>APM</b>	Phone: <b>APM</b>	Phone: <b>APM</b>	Phone: <b>APM</b>	Phone: <b>APM</b>	Phone: <b>APM</b>
Contact: <b>EVAN GREENBERG</b>	Contact: <b>APM</b>	Contact: <b>APM</b>	Contact: <b>APM</b>	Contact: <b>APM</b>	Contact: <b>APM</b>	Contact: <b>APM</b>	Contact: <b>APM</b>	Contact: <b>APM</b>	Contact: <b>APM</b>
E-mail: <b>lakresults@athenion.com</b>	E-mail: <b>APM</b>	E-mail: <b>APM</b>	E-mail: <b>APM</b>	E-mail: <b>APM</b>	E-mail: <b>APM</b>	E-mail: <b>APM</b>	E-mail: <b>APM</b>	E-mail: <b>APM</b>	E-mail: <b>APM</b>

<b>YOUR PROJECT NAME</b>		<b>YOUR PO#:</b>	
<b>29-05 38th AVENUE</b>		<b>RIR</b>	
<b>Report / EDD Type (circle selections)</b>			
Summary Report	CT RCP	Standard Excel EDD	<b>YORK Reg. Comp.</b> Compared to the following Regulation(s): (please fill in)
QA Report	CT RCP DQA/DUE	EQUIS (Standard)	
NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQUIS	
NY ASP B Package	NJDEP SRP HazSite		
	NJDKQP	Other:	

Matrix Codes	Matrix	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
S - soil / solid	S	S	6/29 9:15	VOCS, SVOCs, PESTICIDES (PCBs)	5035 KIT
GW - groundwater	S	S	6/29 9:30	TAL METALS	1 X 802 JAN
DW - drinking water	S	S	6/29 10:40	"	"
WW - wastewater	S	S	6/29 10:55	"	"
O - Oil	S	S	6/29 9:15	"	"

**Comments:**

Preservation: (check all that apply)  
 HCl \_\_\_ MeOH  HNO3 \_\_\_ H2SO4 \_\_\_ NaOH \_\_\_ ZnAc \_\_\_  
 Ascorbic Acid \_\_\_ Other: \_\_\_

Samples Relinquished by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
<i>[Signature]</i>	7/1 11:00	<i>[Signature]</i>	7-1-20 11:00
Samples Received by / Company	Date/Time	Samples Received by / Company	Date/Time
<i>[Signature]</i>	7/1/20 1902	<i>[Signature]</i>	7-1-20 1700
Samples Relinquished by / Company	Date/Time	Samples Received in LAB by	Date/Time
<i>[Signature]</i>		7/9/20 7-1-2020 1902	

Field Filtered Lab to Filter \_\_\_\_\_  
 Date/Time \_\_\_\_\_  
 Temp. Received at Lab \_\_\_\_\_



# Technical Report

prepared for:

**Athenica Environmental Services, Inc.**  
45-09 Greenpoint Avenue  
Long Island City NY, 11104  
**Attention: Ken Wenz**

Report Date: 07/09/2020  
**Client Project ID: 20-133-0572 29-05 38th Avenue RIR**  
York Project (SDG) No.: 20G0027

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
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STRATFORD, CT 06615  
(203) 325-1371

132-02 89th AVENUE  
FAX (203) 357-0166

RICHMOND HILL, NY 11418  
ClientServices@yorklab.com

Report Date: 07/09/2020  
Client Project ID: 20-133-0572 29-05 38th Avenue RIR  
York Project (SDG) No.: 20G0027

**Athenica Environmental Services, Inc.**  
45-09 Greenpoint Avenue  
Long Island City NY, 11104  
Attention: Ken Wenz

---

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 01, 2020 with a temperature of 3.3 C. The project was identified as your project: **20-133-0572 29-05 38th Avenue RIR**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20G0027-01	MW-1	Water	06/30/2020	07/01/2020
20G0027-02	MW-2	Water	06/29/2020	07/01/2020
20G0027-03	MW-3	Water	06/29/2020	07/01/2020
20G0027-04	MW-4	Water	06/29/2020	07/01/2020
20G0027-05	MW-Dup	Water	06/29/2020	07/01/2020
20G0027-06	Trip Blank	Water	06/30/2020	07/01/2020

## **General Notes for York Project (SDG) No.: 20G0027**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 07/09/2020





### Sample Information

<b>Client Sample ID:</b> MW-1				<b>York Sample ID:</b> 20G0027-01
<b>York Project (SDG) No.</b> 20G0027	<b>Client Project ID</b> 20-133-0572 29-05 38th Avenue RIR	<b>Matrix</b> Water	<b>Collection Date/Time</b> June 30, 2020 10:45 am	<b>Date Received</b> 07/01/2020

### Volatile Organics, 8260 - Comprehensive

### Log-in Notes:

### Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS





### Sample Information

**Client Sample ID:** MW-1

**York Sample ID:** 20G0027-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 30, 2020 10:45 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
67-66-3	<b>Chloroform</b>	<b>13</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS



### Sample Information

**Client Sample ID:** MW-1

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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
1634-04-4	<b>Methyl tert-butyl ether (MTBE)</b>	<b>0.25</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 04:29	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 04:29	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:29	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>37</b>	CCV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS



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#### Volatile Organics, 8260 - Comprehensive

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
79-01-6	Trichloroethylene	0.46	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:29	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	100 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	96.2 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	113 %			79-122						

#### Semi-Volatiles, 8270 - Comprehensive

#### Log-in Notes:

#### Sample Notes: EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW





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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
95-57-8	2-Chlorophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
95-48-7	2-Methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
88-75-5	2-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
100-02-7	4-Nitrophenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW



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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
100-52-7	Benzaldehyde	ND	CCV-L	ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
92-87-5	Benzidine	ND	CCV-L	ug/L	10.5	21.1	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW



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June 30, 2020 10:45 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
87-86-5	Pentachlorophenol	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW



### Sample Information

**Client Sample ID:** MW-1 **York Sample ID:** 20G0027-01

**York Project (SDG) No.:** 20G0027 **Client Project ID:** 20-133-0572 29-05 38th Avenue RIR **Matrix:** Water **Collection Date/Time:** June 30, 2020 10:45 am **Date Received:** 07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
108-95-2	Phenol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 16:43	OW
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:08	OW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
367-12-4	Surrogate: SURRE: 2-Fluorophenol	31.8 %			19.7-63.1						
4165-62-2	Surrogate: SURRE: Phenol-d5	20.5 %			10.1-41.7						
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	59.2 %			50.2-113						
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	52.7 %			39.9-105						
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	81.0 %			39.3-151						
1718-51-0	Surrogate: SURRE: Terphenyl-d14	75.3 %			30.7-106						

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
57-74-9	Chlordane, total	ND		ug/L	0.0205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm



### Sample Information

**Client Sample ID:** MW-1

**York Sample ID:** 20G0027-01

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 30, 2020 10:45 am

07/01/2020

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:29	sgm

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	94.9 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	70.7 %	30-150

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:13	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:13	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:13	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:13	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:13	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:13	BJ



### Sample Information

<b>Client Sample ID:</b> MW-1			<b>York Sample ID:</b> 20G0027-01
<u>York Project (SDG) No.</u> 20G0027	<u>Client Project ID</u> 20-133-0572 29-05 38th Avenue RIR	<u>Matrix</u> Water	<u>Collection Date/Time</u> June 30, 2020 10:45 am
			<u>Date Received</u> 07/01/2020

#### Polychlorinated Biphenyls (PCB)

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:13	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A Certifications:	07/02/2020 15:05	07/06/2020 18:13	BJ
	<b>Surrogate Recoveries</b>	<b>Result</b>					<b>Acceptance Range</b>			
877-09-8	Surrogate: Tetrachloro-m-xylene	73.5 %					30-120			
2051-24-3	Surrogate: Decachlorobiphenyl	77.0 %					30-120			

#### Metals, Dissolved - Target Analyte (TAL)

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-39-3	<b>Barium</b>	<b>0.038</b>		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-70-2	<b>Calcium</b>	<b>41.2</b>		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-47-3	Chromium	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-48-4	Cobalt	ND		mg/L	0.004	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-50-8	Copper	ND		mg/L	0.022	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7439-92-1	Lead	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7439-95-4	<b>Magnesium</b>	<b>19.0</b>		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7439-96-5	<b>Manganese</b>	<b>0.376</b>		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-02-0	Nickel	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML



### Sample Information

**Client Sample ID:** MW-1

**York Sample ID:** 20G0027-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 30, 2020 10:45 am

07/01/2020

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	7.05		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7782-49-2	* Selenium	0.051		mg/L	0.028	1	EPA 6010D Certifications: CTDOH	07/09/2020 13:45	07/09/2020 14:55	KML
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-23-5	Sodium	89.6		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-28-0	Thallium	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-62-2	Vanadium	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML
7440-66-6	Zinc	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:55	KML

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	25.7	B	mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-39-3	Barium	0.618		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-70-2	Calcium	447		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-47-3	Chromium	0.563		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-48-4	Cobalt	0.054		mg/L	0.004	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-50-8	Copper	0.362		mg/L	0.022	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7439-89-6	Iron	103		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7439-92-1	Lead	0.031		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7439-95-4	Magnesium	152		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML





### Sample Information

**Client Sample ID:** MW-1 **York Sample ID:** 20G0027-01  
**York Project (SDG) No.:** 20G0027 **Client Project ID:** 20-133-0572 29-05 38th Avenue RIR **Matrix:** Water **Collection Date/Time:** June 30, 2020 10:45 am **Date Received:** 07/01/2020

#### Metals, Target Analyte

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	7.12		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-02-0	Nickel	0.153		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-09-7	Potassium	14.0		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7782-49-2	* Selenium	0.097		mg/L	0.028	1	EPA 6010D Certifications: CTDOH	07/02/2020 13:14	07/02/2020 16:00	KML
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-23-5	Sodium	104		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-28-0	Thallium	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-62-2	Vanadium	0.058		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML
7440-66-6	Zinc	0.151		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:00	KML

#### Mercury by 7473

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 12:42	07/02/2020 16:09	SY

#### Mercury by 7473, Dissolved

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/08/2020 15:15	07/08/2020 16:09	MAO

### Sample Information

**Client Sample ID:** MW-2 **York Sample ID:** 20G0027-02  
**York Project (SDG) No.:** 20G0027 **Client Project ID:** 20-133-0572 29-05 38th Avenue RIR **Matrix:** Water **Collection Date/Time:** June 29, 2020 3:09 pm **Date Received:** 07/01/2020





### Sample Information

**Client Sample ID:** MW-2

**York Sample ID:** 20G0027-02

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 3:09 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>0.44</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
75-35-4	<b>1,1-Dichloroethylene</b>	<b>0.21</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS



### Sample Information

**Client Sample ID:** MW-2

**York Sample ID:** 20G0027-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 3:09 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
67-66-3	<b>Chloroform</b>	<b>11</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>0.23</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS



### Sample Information

**Client Sample ID:** MW-2

**York Sample ID:** 20G0027-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 3:09 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 04:56	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 04:56	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 04:56	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>25</b>	CCV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
79-01-6	<b>Trichloroethylene</b>	<b>0.47</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS



### Sample Information

**Client Sample ID:** MW-2

**York Sample ID:** 20G0027-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 3:09 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 04:56	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	106 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	96.8 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	113 %			79-122						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW



### Sample Information

**Client Sample ID:** MW-2

**York Sample ID:** 20G0027-02

York Project (SDG) No.

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Water

June 29, 2020 3:09 pm

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
100-02-7	4-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
83-32-9	Acenaphthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW



### Sample Information

**Client Sample ID:** MW-2

**York Sample ID:** 20G0027-02

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Water

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
120-12-7	Anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
1912-24-9	Atrazine	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
100-52-7	Benzaldehyde	ND	CCV-L	ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
92-87-5	Benzidine	ND	CCV-L	ug/L	10.3	20.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
65-85-0	Benzoic acid	ND		ug/L	25.6	51.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
218-01-9	Chrysene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW



### Sample Information

**Client Sample ID:** MW-2

**York Sample ID:** 20G0027-02

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
206-44-0	Fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
91-20-3	Naphthalene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW
87-86-5	Pentachlorophenol	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
85-01-8	Phenanthrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 19:40	OW
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/08/2020 17:18	OW





Sample Information

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Water

June 29, 2020 3:09 pm

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Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D

Sample Prepared by Method: EPA 3510C

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for Pyrene and Surrogate Recoveries.

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Lists various pesticides like 4,4'-DDD, Aldrin, etc.





### Sample Information

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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:47	sgm
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:47	sgm
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:47	sgm
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:47	sgm
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:47	sgm
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:47	sgm
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:47	sgm
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:47	sgm
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 14:47	sgm
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
2051-24-3	Surrogate: Decachlorobiphenyl	106 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	86.8 %	30-150							

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:27	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:27	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:27	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:27	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:27	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:27	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:27	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A Certifications:	07/02/2020 15:05	07/06/2020 18:27	BJ



### Sample Information

**Client Sample ID:** MW-2

**York Sample ID:** 20G0027-02

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 3:09 pm

07/01/2020

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
877-09-8	Surrogate: Tetrachloro-m-xylene	86.5 %								
2051-24-3	Surrogate: Decachlorobiphenyl	76.5 %								

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-39-3	<b>Barium</b>	<b>0.063</b>		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-70-2	<b>Calcium</b>	<b>58.9</b>		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-47-3	Chromium	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-48-4	Cobalt	ND		mg/L	0.004	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-50-8	Copper	ND		mg/L	0.022	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7439-92-1	Lead	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7439-95-4	<b>Magnesium</b>	<b>24.6</b>		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7439-96-5	<b>Manganese</b>	<b>0.426</b>		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-02-0	Nickel	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-09-7	<b>Potassium</b>	<b>7.79</b>		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7782-49-2	* <b>Selenium</b>	<b>0.057</b>		mg/L	0.028	1	EPA 6010D Certifications: CTDOH	07/09/2020 13:45	07/09/2020 14:58	KML



### Sample Information

**Client Sample ID:** MW-2

**York Sample ID:** 20G0027-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 3:09 pm

07/01/2020

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-23-5	Sodium	99.7		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-28-0	Thallium	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-62-2	Vanadium	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML
7440-66-6	Zinc	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 14:58	KML

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	14.6	B	mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-39-3	Barium	0.442		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-70-2	Calcium	332		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-47-3	Chromium	0.312		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-48-4	Cobalt	0.045		mg/L	0.004	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-50-8	Copper	0.187		mg/L	0.022	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7439-89-6	Iron	58.2		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7439-92-1	Lead	0.023		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7439-95-4	Magnesium	120		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7439-96-5	Manganese	2.81		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-02-0	Nickel	0.081		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML



### Sample Information

**Client Sample ID:** MW-2

**York Sample ID:** 20G0027-02

York Project (SDG) No. 20G0027      Client Project ID 20-133-0572 29-05 38th Avenue RIR      Matrix Water      Collection Date/Time June 29, 2020 3:09 pm      Date Received 07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	11.8		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7782-49-2	* Selenium	0.122		mg/L	0.028	1	EPA 6010D Certifications: CTDOH	07/02/2020 13:14	07/02/2020 16:02	KML
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-23-5	Sodium	112		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-28-0	Thallium	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-62-2	Vanadium	0.036		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML
7440-66-6	Zinc	0.101		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:02	KML

**Mercury by 7473**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 12:42	07/02/2020 16:20	SY

**Mercury by 7473, Dissolved**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/08/2020 15:15	07/08/2020 16:20	MAO

### Sample Information

**Client Sample ID:** MW-3

**York Sample ID:** 20G0027-03

York Project (SDG) No. 20G0027      Client Project ID 20-133-0572 29-05 38th Avenue RIR      Matrix Water      Collection Date/Time June 29, 2020 1:15 pm      Date Received 07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS



### Sample Information

**Client Sample ID:** MW-3

**York Sample ID:** 20G0027-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 1:15 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	0.24	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS



## Sample Information

**Client Sample ID:** MW-3

**York Sample ID:** 20G0027-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 1:15 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
67-66-3	<b>Chloroform</b>	<b>4.3</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>0.95</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS



## Sample Information

**Client Sample ID:** MW-3

**York Sample ID:** 20G0027-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 1:15 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 05:23	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 05:23	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:23	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>120</b>		ug/L	2.0	5.0	10	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/07/2020 09:30	07/07/2020 18:53	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
79-01-6	<b>Trichloroethylene</b>	<b>2.4</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS





### Sample Information

**Client Sample ID:** MW-3

**York Sample ID:** 20G0027-03

York Project (SDG) No.

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Matrix

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20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 1:15 pm

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:23	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	91.8 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	114 %			79-122						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW





### Sample Information

**Client Sample ID:** MW-3

**York Sample ID:** 20G0027-03

York Project (SDG) No.

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Matrix

Collection Date/Time

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20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 1:15 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
100-02-7	4-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
83-32-9	Acenaphthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW



Sample Information

Client Sample ID: MW-3

York Sample ID: 20G0027-03

York Project (SDG) No.

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Matrix

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20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 1:15 pm

07/01/2020

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D

Sample Prepared by Method: EPA 3510C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include various chemical compounds like Anthracene, Atrazine, Benzaldehyde, etc.



### Sample Information

**Client Sample ID:** MW-3

**York Sample ID:** 20G0027-03

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Matrix

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20G0027

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Water

June 29, 2020 1:15 pm

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
206-44-0	<b>Fluoranthene</b>	<b>0.0615</b>		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
91-20-3	Naphthalene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
87-86-5	Pentachlorophenol	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
85-01-8	<b>Phenanthrene</b>	<b>0.0615</b>		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 17:47	OW
129-00-0	Pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:12	OW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						



### Sample Information

**Client Sample ID:** MW-3 **York Sample ID:** 20G0027-03  
**York Project (SDG) No.:** 20G0027 **Client Project ID:** 20-133-0572 29-05 38th Avenue RIR **Matrix:** Water **Collection Date/Time:** June 29, 2020 1:15 pm **Date Received:** 07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:** EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	Surrogate: SURRE: 2-Fluorophenol	30.8 %			19.7-63.1						
4165-62-2	Surrogate: SURRE: Phenol-d5	19.4 %			10.1-41.7						
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	61.4 %			50.2-113						
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	51.0 %			39.9-105						
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	77.4 %			39.3-151						
1718-51-0	Surrogate: SURRE: Terphenyl-d14	70.9 %			30.7-106						

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
57-74-9	Chlordane, total	ND		ug/L	0.0205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm



### Sample Information

**Client Sample ID:** MW-3

**York Sample ID:** 20G0027-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 1:15 pm

07/01/2020

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:05	sgm
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
2051-24-3	Surrogate: Decachlorobiphenyl	90.2 %			30-150					
877-09-8	Surrogate: Tetrachloro-m-xylene	91.4 %			30-150					

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:40	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:40	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:40	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:40	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:40	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:40	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:40	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A Certifications:	07/02/2020 15:05	07/06/2020 18:40	BJ
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
877-09-8	Surrogate: Tetrachloro-m-xylene	94.5 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	77.0 %			30-120					



### Sample Information

<b>Client Sample ID:</b> MW-3			<b>York Sample ID:</b> 20G0027-03
<b>York Project (SDG) No.</b> 20G0027	<b>Client Project ID</b> 20-133-0572 29-05 38th Avenue RIR	<b>Matrix</b> Water	<b>Collection Date/Time</b> June 29, 2020 1:15 pm
			<b>Date Received</b> 07/01/2020

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.063		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-39-3	Barium	0.092		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-70-2	Calcium	97.0		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-47-3	Chromium	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-48-4	Cobalt	ND		mg/L	0.004	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-50-8	Copper	ND		mg/L	0.022	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7439-92-1	Lead	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7439-95-4	Magnesium	41.0		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7439-96-5	Manganese	0.654		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-02-0	Nickel	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-09-7	Potassium	6.51		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7782-49-2	* Selenium	0.081		mg/L	0.028	1	EPA 6010D Certifications: CTDOH	07/09/2020 13:45	07/09/2020 15:01	KML
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-23-5	Sodium	87.3		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-28-0	Thallium	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML
7440-62-2	Vanadium	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML



### Sample Information

**Client Sample ID:** MW-3

**York Sample ID:** 20G0027-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 1:15 pm

07/01/2020

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:01	KML

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	17.7	B	mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-39-3	Barium	0.513		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-70-2	Calcium	268		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-47-3	Chromium	0.156		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-48-4	Cobalt	0.048		mg/L	0.004	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-50-8	Copper	0.135		mg/L	0.022	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7439-89-6	Iron	40.3		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7439-92-1	Lead	0.039		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7439-95-4	Magnesium	108		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7439-96-5	Manganese	3.13		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-02-0	Nickel	0.049		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-09-7	Potassium	11.4		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7782-49-2	* Selenium	0.136		mg/L	0.028	1	EPA 6010D Certifications: CTDOH	07/02/2020 13:14	07/02/2020 16:05	KML
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML
7440-23-5	Sodium	102		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:05	KML





Sample Information

Client Sample ID: MW-3

York Sample ID: 20G0027-03

York Project (SDG) No. 20G0027 Client Project ID 20-133-0572 29-05 38th Avenue RIR Matrix Water Collection Date/Time June 29, 2020 1:15 pm Date Received 07/01/2020

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Thallium, Vanadium, and Zinc.

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes Mercury.

Mercury by 7473, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes Mercury.

Sample Information

Client Sample ID: MW-4

York Sample ID: 20G0027-04

York Project (SDG) No. 20G0027 Client Project ID 20-133-0572 29-05 38th Avenue RIR Matrix Water Collection Date/Time June 29, 2020 11:15 am Date Received 07/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, and 1,1,2-Trichloro-1,2,2-trifluoroethane.





### Sample Information

**Client Sample ID:** MW-4

**York Sample ID:** 20G0027-04

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 11:15 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS



### Sample Information

**Client Sample ID:** MW-4

**York Sample ID:** 20G0027-04

York Project (SDG) No.

Client Project ID

Matrix

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Water

June 29, 2020 11:15 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
67-66-3	<b>Chloroform</b>	<b>7.0</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS



### Sample Information

**Client Sample ID:** MW-4

**York Sample ID:** 20G0027-04

York Project (SDG) No.

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Water

June 29, 2020 11:15 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 05:50	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 05:50	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 05:50	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>11</b>	<b>CCV-E</b>	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
79-01-6	<b>Trichloroethylene</b>	<b>0.27</b>	<b>J</b>	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 05:50	SS



### Sample Information

**Client Sample ID:** MW-4

**York Sample ID:** 20G0027-04

York Project (SDG) No.

Client Project ID

Matrix

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20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 11:15 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.7 %			69	130					
2037-26-5	Surrogate: SURRE: Toluene-d8	98.6 %			81	117					
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	113 %			79	122					

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW



### Sample Information

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Water

June 29, 2020 11:15 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
100-02-7	4-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
83-32-9	Acenaphthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
120-12-7	Anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
1912-24-9	Atrazine	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW



### Sample Information

**Client Sample ID:** MW-4

**York Sample ID:** 20G0027-04

York Project (SDG) No.

Client Project ID

Matrix

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20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 11:15 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND	CCV-L	ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
92-87-5	Benzidine	ND	CCV-L	ug/L	10.3	20.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
65-85-0	Benzoic acid	ND		ug/L	25.6	51.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
218-01-9	Chrysene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW



### Sample Information

**Client Sample ID:** MW-4

**York Sample ID:** 20G0027-04

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 11:15 am

07/01/2020

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes: EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
206-44-0	Fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
91-20-3	Naphthalene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
87-86-5	Pentachlorophenol	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
85-01-8	Phenanthrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:19	OW
129-00-0	Pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 20:43	OW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

367-12-4	Surrogate: SURR: 2-Fluorophenol	36.5 %	19.7-63.1
4165-62-2	Surrogate: SURR: Phenol-d5	22.9 %	10.1-41.7
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	65.0 %	50.2-113





Sample Information

Client Sample ID: MW-4

York Sample ID: 20G0027-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 11:15 am

07/01/2020

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D

Sample Prepared by Method: EPA 3510C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Surrogate: SURRE: 2-Fluorobiphenyl, Surrogate: SURRE: 2,4,6-Tribromophenol, and Surrogate: SURRE: Terphenyl-d14.

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows list various pesticides like 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, alpha-BHC, alpha-Chlordane, beta-BHC, Chlordane, total, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin aldehyde, Endrin ketone, and gamma-BHC (Lindane).





### Sample Information

**Client Sample ID:** MW-4 **York Sample ID:** 20G0027-04  
**York Project (SDG) No.:** 20G0027 **Client Project ID:** 20-133-0572 29-05 38th Avenue RIR **Matrix:** Water **Collection Date/Time:** June 29, 2020 11:15 am **Date Received:** 07/01/2020

#### Pesticides, 8081 target list

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:23	sgm
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:23	sgm
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:23	sgm
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:23	sgm
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:23	sgm
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
2051-24-3	Surrogate: Decachlorobiphenyl	109 %			30-150					
877-09-8	Surrogate: Tetrachloro-m-xylene	109 %			30-150					

#### Polychlorinated Biphenyls (PCB)

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:54	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:54	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:54	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:54	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:54	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:54	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 18:54	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A Certifications:	07/02/2020 15:05	07/06/2020 18:54	BJ
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>					
877-09-8	Surrogate: Tetrachloro-m-xylene	105 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	79.0 %			30-120					



### Sample Information

**Client Sample ID:** MW-4

**York Sample ID:** 20G0027-04

York Project (SDG) No.

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Water

June 29, 2020 11:15 am

07/01/2020

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-38-2	<b>Arsenic</b>	<b>0.019</b>		mg/L	0.017	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-39-3	<b>Barium</b>	<b>0.110</b>		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-70-2	<b>Calcium</b>	<b>101</b>		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-47-3	Chromium	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-48-4	Cobalt	ND		mg/L	0.004	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-50-8	Copper	ND		mg/L	0.022	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7439-92-1	Lead	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7439-95-4	<b>Magnesium</b>	<b>38.0</b>		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7439-96-5	<b>Manganese</b>	<b>0.262</b>		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-02-0	Nickel	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-09-7	<b>Potassium</b>	<b>6.92</b>		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7782-49-2	* <b>Selenium</b>	<b>0.073</b>		mg/L	0.028	1	EPA 6010D Certifications: CTDOH	07/09/2020 13:45	07/09/2020 15:04	KML
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-23-5	<b>Sodium</b>	<b>101</b>		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-28-0	Thallium	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-62-2	Vanadium	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML
7440-66-6	Zinc	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:04	KML



### Sample Information

**Client Sample ID:** MW-4

**York Sample ID:** 20G0027-04

York Project (SDG) No.

Client Project ID

Matrix

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20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 11:15 am

07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6.02	B	mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-39-3	Barium	0.334		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-70-2	Calcium	153		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-47-3	Chromium	0.049		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-48-4	Cobalt	0.024		mg/L	0.004	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-50-8	Copper	0.069		mg/L	0.022	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7439-89-6	Iron	16.4		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7439-92-1	Lead	0.052		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7439-95-4	Magnesium	58.5		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7439-96-5	Manganese	2.00		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-02-0	Nickel	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-09-7	Potassium	9.35		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7782-49-2	* Selenium	0.099		mg/L	0.028	1	EPA 6010D Certifications: CTDOH	07/02/2020 13:14	07/02/2020 16:07	KML
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-23-5	Sodium	116		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-28-0	Thallium	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-62-2	Vanadium	0.022		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML
7440-66-6	Zinc	0.086		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:07	KML



Sample Information

Client Sample ID: MW-4

York Sample ID: 20G0027-04

York Project (SDG) No.

Client Project ID

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Water

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Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6 Mercury ND mg/L 0.00020 1 EPA 7473 07/02/2020 12:42 07/02/2020 16:41 SY

Mercury by 7473, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6 Mercury ND mg/L 0.000200 1 EPA 7473 07/08/2020 15:15 07/08/2020 16:40 MAO

Sample Information

Client Sample ID: MW-Dup

York Sample ID: 20G0027-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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20G0027

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Water

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07/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Multiple rows for various organics like 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, etc.



### Sample Information

**Client Sample ID:** MW-Dup

**York Sample ID:** 20G0027-05

York Project (SDG) No.

Client Project ID

Matrix

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20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 11:45 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:18	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:18	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS



### Sample Information

**Client Sample ID:** MW-Dup

**York Sample ID:** 20G0027-05

York Project (SDG) No.

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Water

June 29, 2020 11:45 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
67-66-3	<b>Chloroform</b>	<b>7.4</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:18	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:18	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:18	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:18	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:18	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS



### Sample Information

**Client Sample ID:** MW-Dup

**York Sample ID:** 20G0027-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

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Water

June 29, 2020 11:45 am

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**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 06:18	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 06:18	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:18	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>9.1</b>	CCV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
79-01-6	<b>Trichloroethylene</b>	<b>0.25</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:18	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	114 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	95.5 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	110 %			79-122						

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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### Sample Information

**Client Sample ID:** MW-Dup

**York Sample ID:** 20G0027-05

York Project (SDG) No.

Client Project ID

Matrix

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20G0027

20-133-0572 29-05 38th Avenue RIR

Water

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW





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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
100-02-7	4-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
83-32-9	Acenaphthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
120-12-7	Anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
1912-24-9	Atrazine	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
100-52-7	Benzaldehyde	ND	CCV-L	ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
92-87-5	Benzidine	ND	CCV-L	ug/L	10.3	20.5	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
56-55-3	<b>Benzo(a)anthracene</b>	<b>0.0615</b>		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
50-32-8	<b>Benzo(a)pyrene</b>	<b>0.0615</b>		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
205-99-2	<b>Benzo(b)fluoranthene</b>	<b>0.0513</b>		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW



### Sample Information

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Water

June 29, 2020 11:45 am

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
65-85-0	Benzoic acid	ND		ug/L	25.6	51.3	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
218-01-9	Chrysene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
206-44-0	<b>Fluoranthene</b>	<b>0.123</b>		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW



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Water

June 29, 2020 11:45 am

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**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
91-20-3	Naphthalene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
87-86-5	Pentachlorophenol	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
85-01-8	<b>Phenanthrene</b>	<b>0.0821</b>		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/07/2020 18:51	OW
129-00-0	<b>Pyrene</b>	<b>0.0923</b>		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/06/2020 08:44	07/06/2020 21:15	OW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

367-12-4	Surrogate: SURRE: 2-Fluorophenol	57.9 %	19.7-63.1
4165-62-2	Surrogate: SURRE: Phenol-d5	34.6 %	10.1-41.7
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	101 %	50.2-113
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	82.2 %	39.9-105
118-79-6	Surrogate: SURRE: 2,4,6-Tribromophenol	108 %	39.3-151
1718-51-0	Surrogate: SURRE: Terphenyl-d14	102 %	30.7-106

**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm



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**Pesticides, 8081 target list**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
57-74-9	Chlordane, total	ND		ug/L	0.0205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 15:40	sgm

Surrogate Recoveries

Result

Acceptance Range



### Sample Information

**Client Sample ID:** MW-Dup

**York Sample ID:** 20G0027-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 11:45 am

07/01/2020

**Pesticides, 8081 target list**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	Surrogate: Decachlorobiphenyl	132 %			30-150					
877-09-8	Surrogate: Tetrachloro-m-xylene	94.4 %			30-150					

**Polychlorinated Biphenyls (PCB)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 19:08	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 19:08	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 19:08	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 19:08	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 19:08	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 19:08	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/02/2020 15:05	07/06/2020 19:08	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0513	1	EPA 8082A Certifications:	07/02/2020 15:05	07/06/2020 19:08	BJ

**Surrogate Recoveries**

**Result**

**Acceptance Range**

877-09-8	Surrogate: Tetrachloro-m-xylene	89.5 %			30-120
2051-24-3	Surrogate: Decachlorobiphenyl	93.0 %			30-120

**Metals, Dissolved - Target Analyte (TAL)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-39-3	<b>Barium</b>	<b>0.104</b>		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML



### Sample Information

**Client Sample ID:** MW-Dup

**York Sample ID:** 20G0027-05

York Project (SDG) No.

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Water

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**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-70-2	Calcium	99.0		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-47-3	Chromium	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-48-4	Cobalt	ND		mg/L	0.004	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-50-8	Copper	ND		mg/L	0.022	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7439-92-1	Lead	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7439-95-4	Magnesium	36.8		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7439-96-5	Manganese	0.314		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-02-0	Nickel	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-09-7	Potassium	6.40		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7782-49-2	* Selenium	0.063		mg/L	0.028	1	EPA 6010D Certifications: CTDOH	07/09/2020 13:45	07/09/2020 15:07	KML
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-23-5	Sodium	100		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-28-0	Thallium	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-62-2	Vanadium	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML
7440-66-6	Zinc	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/09/2020 13:45	07/09/2020 15:07	KML

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7.19	B	mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-36-0	Antimony	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML



### Sample Information

**Client Sample ID:** MW-Dup

**York Sample ID:** 20G0027-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 29, 2020 11:45 am

07/01/2020

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	0.344		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-41-7	Beryllium	ND		mg/L	0.0006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-70-2	Calcium	188		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-47-3	Chromium	0.064		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-48-4	Cobalt	0.023		mg/L	0.004	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-50-8	Copper	0.075		mg/L	0.022	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7439-89-6	Iron	18.4		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7439-92-1	Lead	0.064		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7439-95-4	Magnesium	72.2		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7439-96-5	Manganese	1.54		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-02-0	Nickel	ND		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-09-7	Potassium	9.21		mg/L	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7782-49-2	* Selenium	0.114		mg/L	0.028	1	EPA 6010D Certifications: CTDOH	07/02/2020 13:14	07/02/2020 16:09	KML
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-23-5	Sodium	118		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-28-0	Thallium	ND		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-62-2	Vanadium	0.022		mg/L	0.011	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML
7440-66-6	Zinc	0.100		mg/L	0.028	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 13:14	07/02/2020 16:09	KML

**Mercury by 7473**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/02/2020 12:42	07/02/2020 16:51	SY





Sample Information

Client Sample ID: MW-Dup

York Sample ID: 20G0027-05

York Project (SDG) No. 20G0027 Client Project ID 20-133-0572 29-05 38th Avenue RIR Matrix Water Collection Date/Time June 29, 2020 11:45 am Date Received 07/01/2020

Mercury by 7473, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6 Mercury ND mg/L 0.000200 1 EPA 7473 07/08/2020 15:15 07/08/2020 16:51 MAO

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 20G0027-06

York Project (SDG) No. 20G0027 Client Project ID 20-133-0572 29-05 38th Avenue RIR Matrix Water Collection Date/Time June 30, 2020 12:00 am Date Received 07/01/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Multiple rows for various organics like 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, etc.





### Sample Information

**Client Sample ID:** Trip Blank

**York Sample ID:** 20G0027-06

**York Project (SDG) No.**  
20G0027

**Client Project ID**  
20-133-0572 29-05 38th Avenue RIR

**Matrix**  
Water

**Collection Date/Time**  
June 30, 2020 12:00 am

**Date Received**  
07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:45	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
107-02-8	Acrolein	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:45	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS



### Sample Information

**Client Sample ID:** Trip Blank

**York Sample ID:** 20G0027-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 30, 2020 12:00 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:45	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:45	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:45	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:45	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:45	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 06:45	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2020 12:30	07/07/2020 06:45	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS



### Sample Information

**Client Sample ID:** Trip Blank

**York Sample ID:** 20G0027-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0027

20-133-0572 29-05 38th Avenue RIR

Water

June 30, 2020 12:00 am

07/01/2020

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	07/06/2020 12:30	07/07/2020 06:45	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2020 12:30	07/07/2020 06:45	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	100 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	110 %	79-122								



### Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20G0027-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20G0027-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20G0027-03	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20G0027-04	MW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20G0027-05	MW-Dup	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20G0027-06	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



## Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
CCV-L	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased low.
CCV-H	The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

## Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.



**High Bias** High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

**Non-Dir.** Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.





**YORK**  
ANALYTICAL LABORATORIES, INC.

York Analytical Laboratories, Inc.  
120 Research Drive  
Stratford, CT 06615  
clientservices@yorklab.com  
www.yorklab.com

# Field Chain-of-Custody Record

YORK Project No.  
**20G0027**

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Page **1** of **1**

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: <b>ATHENIA ENVIRONMENTAL SERVICES</b>	Company: <b>SAME</b>	Company: <b>SAME</b>	Company: <b>SAME</b>	CT RCP <b>20-133-0572</b>	Standard Excel EDD	RUSH - Next Day	RUSH - Two Day	RUSH - Three Day	RUSH - Four Day
Address: <b>45-09 GREEN POND AVENUE LONG ISLAND CITY, NY 11104</b>	Address: <b>SAME</b>	Address: <b>SAME</b>	Address: <b>SAME</b>	QA Report	Standard	Standard	Standard	Standard	Standard
Phone: <b>(718) 784-7480</b>	Phone: <b>SAME</b>	Phone: <b>SAME</b>	Phone: <b>SAME</b>	NY ASP A Package	EQULS (Standard)	EQULS (Standard)	EQULS (Standard)	EQULS (Standard)	Standard (5-7 Day) <input checked="" type="checkbox"/>
Contact: <b>EVAN GREENBERG</b>	Contact: <b>SAME</b>	Contact: <b>SAME</b>	Contact: <b>SAME</b>	NY ASP B Package	NYSDEC EQUIS	NYSDEC EQUIS	NYSDEC EQUIS	NYSDEC EQUIS	
E-mail: <b>lab.res@athenia.com</b>	E-mail: <b>SAME</b>	E-mail: <b>SAME</b>	E-mail: <b>SAME</b>	Other:	NUDEP SRP HazSite	NUDEP SRP HazSite	NUDEP SRP HazSite	NUDEP SRP HazSite	
<p><b>YOUR PO#:</b> <b>29-05 38th AVENUE RIR</b></p> <p><b>YOUR PO#:</b> <b>JOSIANE CHARLES</b></p> <p><b>YOUR PO#:</b> <b>charles@athenia.com</b></p>									
<p><b>Matrix Codes</b></p> <p>S - soil / solid <input checked="" type="checkbox"/></p> <p>GW - groundwater <input type="checkbox"/></p> <p>DW - drinking water <input type="checkbox"/></p> <p>WW - wastewater <input type="checkbox"/></p> <p>O - Oil / Other <input type="checkbox"/></p>		<p><b>Report / EDD Type (circle selections)</b></p> <p>CT RCP <input type="checkbox"/></p> <p>CT RCP DOA/DUE <input type="checkbox"/></p> <p>NUDEP Reduced Deliverables <input type="checkbox"/></p> <p>NUDEP SRP HazSite <input type="checkbox"/></p> <p>Other: <input type="checkbox"/></p>		<p><b>YORK Reg. Comp.</b></p> <p>Compared to the following Regulation(s): (please fill in)</p> <p><b>TGS GA</b></p>					
<p><b>Sample Identification</b></p> <p><b>EW Greening</b></p> <p>Samples Collected by: (print your name above and sign below)</p> <p><i>[Signature]</i></p>		<p><b>Analysis Requested</b></p> <p><b>VOCs, SVOCs, PESTICIDES/PCBs, TAL METALS</b></p> <p><b>DISSEMINATED AND TOTAL LAB FILTERED</b></p>		<p><b>Container Description</b></p> <p><b>3X HCl Vials</b></p> <p><b>2X 1L AMBER BOTTLE</b></p> <p><b>1X 250 mL PLASTIC BOTTLE UNPRESERVED</b></p> <p><b>1X 250 mL PLASTIC BOTTLE HAZ</b></p> <p><b>Trip Blank</b></p>					
<p><b>Sample Matrix</b></p> <p><b>GW 6/30 10:45</b></p> <p><b>GW 6/29 3:09 PM</b></p> <p><b>GW 6/29 1:15 PM</b></p> <p><b>GW 6/29 11:45</b></p> <p><b>GW 6/30</b></p>		<p><b>Date/Time Sampled</b></p> <p><b>6/30 10:45</b></p> <p><b>6/29 3:09 PM</b></p> <p><b>6/29 1:15 PM</b></p> <p><b>6/29 11:45</b></p> <p><b>6/30</b></p>		<p><b>Preservation: (check all that apply)</b></p> <p>HCl <input checked="" type="checkbox"/> MeOH <input type="checkbox"/> HNO<sub>3</sub> <input checked="" type="checkbox"/> H<sub>2</sub>SO<sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc <input type="checkbox"/></p> <p>Ascorbic Acid <input type="checkbox"/> Other: <input type="checkbox"/></p>					
<p><b>Comments:</b></p> <p><b>ATHENIA</b></p> <p><b>7/1 11:00</b></p> <p><b>7/1/20</b></p>		<p><b>Samples Received by / Company</b></p> <p><b>ATHENIA</b></p> <p><b>7/1 11:00</b></p> <p><b>7/1/20</b></p>		<p><b>Samples Relinquished by / Company</b></p> <p><b>ATHENIA</b></p> <p><b>7-1-20 11:00</b></p> <p><b>7/1/20</b></p>					
<p><b>Samples Relinquished by / Company</b></p> <p><b>ATHENIA</b></p> <p><b>7/1 11:00</b></p>		<p><b>Samples Received by / Company</b></p> <p><b>ATHENIA</b></p> <p><b>7/1 11:00</b></p>		<p><b>Samples Relinquished by / Company</b></p> <p><b>ATHENIA</b></p> <p><b>7-1-20 11:00</b></p>					
<p><b>Samples Received by / Company</b></p> <p><b>ATHENIA</b></p> <p><b>7/1/20</b></p>		<p><b>Samples Relinquished by / Company</b></p> <p><b>ATHENIA</b></p> <p><b>7/1/20</b></p>		<p><b>Samples Received in LAB by</b></p> <p><b>ATHENIA 7/1/20-1902</b></p> <p><b>Temp. Received at Lab</b></p> <p><b>3.3</b></p>					



# Technical Report

prepared for:

**Athenica Environmental Services, Inc.**  
45-09 Greenpoint Avenue  
Long Island City NY, 11104  
**Attention: Evan Greenberg**

Report Date: 07/09/2020  
**Client Project ID: 20-133-0572 29-05 38th Ave RIR**  
York Project (SDG) No.: 20G0068

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418  
ClientServices@yorklab.com



Report Date: 07/09/2020  
Client Project ID: 20-133-0572 29-05 38th Ave RIR  
York Project (SDG) No.: 20G0068

**Athenica Environmental Services, Inc.**  
45-09 Greenpoint Avenue  
Long Island City NY, 11104  
Attention: Evan Greenberg

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 01, 2020 with a temperature of C. The project was identified as your project: **20-133-0572 29-05 38th Ave RIR**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20G0068-01	SV-1	Soil Vapor	06/30/2020	07/01/2020
20G0068-02	SV-2	Soil Vapor	06/30/2020	07/01/2020
20G0068-03	SV-3	Soil Vapor	06/30/2020	07/01/2020
20G0068-04	SV-4	Soil Vapor	06/30/2020	07/01/2020
20G0068-05	SV-5	Soil Vapor	06/30/2020	07/01/2020
20G0068-06	SV-6	Soil Vapor	06/30/2020	07/01/2020

## **General Notes for York Project (SDG) No.: 20G0068**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 07/09/2020





### Sample Information

**Client Sample ID:** SV-1

**York Sample ID:** 20G0068-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 1:15 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	16.54	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 06:49	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	9.0	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	13	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	9.0	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	6.7	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	1.6	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	12	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>16</b>		ug/m <sup>3</sup>	8.1	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	13	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.9	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	6.7	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	7.6	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	12	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	8.1	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	11	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.9	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	7.6	16.54	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 06:49	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.9	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	12	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
78-93-3	<b>2-Butanone</b>	<b>220</b>		ug/m <sup>3</sup>	4.9	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ



### Sample Information

**Client Sample ID:** SV-1

**York Sample ID:** 20G0068-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 1:15 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	86		ug/m <sup>3</sup>	14	16.54	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 06:49	LLJ
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	26	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	6.8	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
67-64-1	Acetone	1400		ug/m <sup>3</sup>	31	66.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/06/2020 16:14	LLJ
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	3.6	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
71-43-2	Benzene	8.5		ug/m <sup>3</sup>	5.3	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	8.6	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	11	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	17	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	6.4	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	5.2	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	2.6	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	7.6	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	4.4	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
67-66-3	Chloroform	19		ug/m <sup>3</sup>	8.1	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	3.4	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
156-59-2	cis-1,2-Dichloroethylene	16		ug/m <sup>3</sup>	1.6	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.5	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	5.7	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	14	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	8.2	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	12	16.54	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 06:49	LLJ



### Sample Information

Client Sample ID: SV-1

York Sample ID: 20G0068-01

York Project (SDG) No.

Client Project ID

Matrix

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20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 1:15 pm

07/01/2020

#### Volatile Organics, EPA TO15 Full List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	15		ug/m <sup>3</sup>	7.2	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	18	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
67-63-0	Isopropanol	14		ug/m <sup>3</sup>	8.1	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	6.8	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	6.0	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	11	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
142-82-5	n-Heptane	35		ug/m <sup>3</sup>	6.8	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
110-54-3	n-Hexane	34		ug/m <sup>3</sup>	5.8	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
95-47-6	o-Xylene	17		ug/m <sup>3</sup>	7.2	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
179601-23-1	p- & m- Xylenes	50		ug/m <sup>3</sup>	14	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
622-96-8	* p-Ethyltoluene	20		ug/m <sup>3</sup>	8.1	16.54	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 06:49	LLJ
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	2.8	16.54	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 06:49	LLJ
100-42-5	Styrene	ND		ug/m <sup>3</sup>	7.0	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
127-18-4	Tetrachloroethylene	8800		ug/m <sup>3</sup>	45	66.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/06/2020 16:14	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	9.8	16.54	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 06:49	LLJ
108-88-3	Toluene	47		ug/m <sup>3</sup>	6.2	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	6.6	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.5	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
79-01-6	Trichloroethylene	1700		ug/m <sup>3</sup>	2.2	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	9.3	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	5.8	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	7.2	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ



### Sample Information

**Client Sample ID:** SV-1

**York Sample ID:** 20G0068-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 1:15 pm

07/01/2020

#### Volatile Organics, EPA TO15 Full List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	2.1	16.54	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 06:49	LLJ
	<b>Surrogate Recoveries</b>	<b>Result</b>								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %				70-130				

### Sample Information

**Client Sample ID:** SV-2

**York Sample ID:** 20G0068-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

#### Volatile Organics, EPA TO15 Full List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	15.98	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 07:41	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	8.7	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	12	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	8.7	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	6.5	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	1.6	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	12	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>14</b>		ug/m <sup>3</sup>	7.9	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	12	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.6	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	6.5	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ



### Sample Information

**Client Sample ID:** SV-2

**York Sample ID:** 20G0068-02

York Project (SDG) No.

Client Project ID

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20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	7.4	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	11	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	7.9	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	11	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.6	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	7.4	15.98	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 07:41	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.6	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	12	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
78-93-3	<b>2-Butanone</b>	<b>75</b>		ug/m <sup>3</sup>	4.7	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
591-78-6	* <b>2-Hexanone</b>	<b>30</b>		ug/m <sup>3</sup>	13	15.98	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 07:41	LLJ
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	25	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	6.5	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
67-64-1	<b>Acetone</b>	<b>1300</b>		ug/m <sup>3</sup>	7.6	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	3.5	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
71-43-2	<b>Benzene</b>	<b>5.6</b>		ug/m <sup>3</sup>	5.1	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	8.3	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	11	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	17	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	6.2	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	5.0	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	2.5	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	7.4	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ



### Sample Information

**Client Sample ID:** SV-2

**York Sample ID:** 20G0068-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	4.2	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
67-66-3	<b>Chloroform</b>	<b>38</b>		ug/m <sup>3</sup>	7.8	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	3.3	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	1.6	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.3	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	5.5	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	14	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	7.9	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	12	15.98	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 07:41	LLJ
100-41-4	<b>Ethyl Benzene</b>	<b>12</b>		ug/m <sup>3</sup>	6.9	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	17	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	7.9	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	6.5	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	5.8	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	11	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
142-82-5	<b>n-Heptane</b>	<b>20</b>		ug/m <sup>3</sup>	6.5	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
110-54-3	<b>n-Hexane</b>	<b>21</b>		ug/m <sup>3</sup>	5.6	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
95-47-6	<b>o-Xylene</b>	<b>15</b>		ug/m <sup>3</sup>	6.9	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>41</b>		ug/m <sup>3</sup>	14	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
622-96-8	* <b>p-Ethyltoluene</b>	<b>16</b>		ug/m <sup>3</sup>	7.9	15.98	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 07:41	LLJ
115-07-1	* <b>Propylene</b>	<b>7.7</b>		ug/m <sup>3</sup>	2.8	15.98	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 07:41	LLJ
100-42-5	Styrene	ND		ug/m <sup>3</sup>	6.8	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ





### Sample Information

Client Sample ID: SV-2

York Sample ID: 20G0068-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

### Volatile Organics, EPA TO15 Full List

### Log-in Notes:

### Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	6000		ug/m <sup>3</sup>	22	31.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/06/2020 17:12	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	9.4	15.98	EPA TO-15 Certifications:	07/05/2020 09:00	07/06/2020 07:41	LLJ
108-88-3	Toluene	44		ug/m <sup>3</sup>	6.0	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	6.3	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.3	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
79-01-6	Trichloroethylene	350		ug/m <sup>3</sup>	2.1	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	9.0	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	5.6	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	7.0	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	2.0	15.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/05/2020 09:00	07/06/2020 07:41	LLJ
	<b>Surrogate Recoveries</b>	<b>Result</b>					<b>Acceptance Range</b>			
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.5 %					70-130			

### Sample Information

Client Sample ID: SV-3

York Sample ID: 20G0068-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

### Volatile Organics, EPA TO15 Full List

### Log-in Notes:

### Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	15.66	EPA TO-15 Certifications:	07/07/2020 09:00	07/08/2020 05:02	LLJ
71-55-6	1,1,1-Trichloroethane	13		ug/m <sup>3</sup>	8.5	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	12	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ



## Sample Information

**Client Sample ID:** SV-3

**York Sample ID:** 20G0068-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	8.5	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	6.3	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	1.6	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	12	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>10</b>		ug/m <sup>3</sup>	7.7	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	12	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.4	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	6.3	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	7.2	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	11	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	7.7	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	10	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.4	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	7.2	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.4	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	11	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
78-93-3	<b>2-Butanone</b>	<b>50</b>		ug/m <sup>3</sup>	4.6	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
591-78-6	* <b>2-Hexanone</b>	<b>17</b>		ug/m <sup>3</sup>	13	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	25	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	6.4	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
67-64-1	<b>Acetone</b>	<b>700</b>		ug/m <sup>3</sup>	7.4	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	3.4	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ



### Sample Information

**Client Sample ID:** SV-3

**York Sample ID:** 20G0068-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	<b>Benzene</b>	<b>5.0</b>		ug/m <sup>3</sup>	5.0	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	8.1	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	10	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	16	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	6.1	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
75-15-0	<b>Carbon disulfide</b>	<b>6.8</b>		ug/m <sup>3</sup>	4.9	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	2.5	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	7.2	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	4.1	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
67-66-3	<b>Chloroform</b>	<b>480</b>		ug/m <sup>3</sup>	7.6	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	3.2	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	1.6	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.1	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
110-82-7	<b>Cyclohexane</b>	<b>30</b>		ug/m <sup>3</sup>	5.4	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	13	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	7.7	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	11	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
100-41-4	<b>Ethyl Benzene</b>	<b>12</b>		ug/m <sup>3</sup>	6.8	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	17	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	7.7	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	6.4	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	5.6	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ



### Sample Information

**Client Sample ID:** SV-3

**York Sample ID:** 20G0068-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	11	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
142-82-5	<b>n-Heptane</b>	<b>76</b>		ug/m <sup>3</sup>	6.4	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
110-54-3	<b>n-Hexane</b>	<b>310</b>		ug/m <sup>3</sup>	5.5	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
95-47-6	<b>o-Xylene</b>	<b>16</b>		ug/m <sup>3</sup>	6.8	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>42</b>		ug/m <sup>3</sup>	14	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
622-96-8	<b>* p-Ethyltoluene</b>	<b>12</b>		ug/m <sup>3</sup>	7.7	15.66	EPA TO-15 Certifications:	07/07/2020 09:00	07/08/2020 05:02	LLJ
115-07-1	<b>* Propylene</b>	ND		ug/m <sup>3</sup>	2.7	15.66	EPA TO-15 Certifications:	07/07/2020 09:00	07/08/2020 05:02	LLJ
100-42-5	Styrene	ND		ug/m <sup>3</sup>	6.7	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
127-18-4	<b>Tetrachloroethylene</b>	<b>4800</b>		ug/m <sup>3</sup>	11	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
109-99-9	<b>* Tetrahydrofuran</b>	ND		ug/m <sup>3</sup>	9.2	15.66	EPA TO-15 Certifications:	07/07/2020 09:00	07/08/2020 05:02	LLJ
108-88-3	<b>Toluene</b>	<b>34</b>		ug/m <sup>3</sup>	5.9	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	6.2	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.1	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
79-01-6	<b>Trichloroethylene</b>	<b>160</b>		ug/m <sup>3</sup>	2.1	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	8.8	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	5.5	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	6.9	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	2.0	15.66	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/07/2020 09:00	07/08/2020 05:02	LLJ
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	95.3 %		70-130						



### Sample Information

**Client Sample ID:** SV-4

**York Sample ID:** 20G0068-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	15.58	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 02:47	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	8.5	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	12	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	8.5	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	6.3	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	1.5	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	12	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>16</b>		ug/m <sup>3</sup>	7.7	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	12	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.4	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	6.3	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	7.2	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	11	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	7.7	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	10	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.4	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	7.2	15.58	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 02:47	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.4	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	11	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
78-93-3	<b>2-Butanone</b>	<b>140</b>		ug/m <sup>3</sup>	4.6	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
591-78-6	* <b>2-Hexanone</b>	<b>49</b>		ug/m <sup>3</sup>	13	15.58	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 02:47	LLJ



### Sample Information

**Client Sample ID:** SV-4

**York Sample ID:** 20G0068-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	24	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	6.4	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
67-64-1	<b>Acetone</b>	<b>2500</b>		ug/m <sup>3</sup>	15	31.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 08:59	LLJ
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	3.4	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
71-43-2	<b>Benzene</b>	<b>6.0</b>		ug/m <sup>3</sup>	5.0	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	8.1	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	10	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	16	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	6.0	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	4.9	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	2.5	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	7.2	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	4.1	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
67-66-3	<b>Chloroform</b>	<b>56</b>		ug/m <sup>3</sup>	7.6	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	3.2	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	1.5	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.1	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	5.4	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	13	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	7.7	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	11	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
100-41-4	<b>Ethyl Benzene</b>	<b>14</b>		ug/m <sup>3</sup>	6.8	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ



### Sample Information

**Client Sample ID:** SV-4

**York Sample ID:** 20G0068-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	17	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	7.7	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	6.4	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	5.6	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	11	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
142-82-5	<b>n-Heptane</b>	<b>19</b>		ug/m <sup>3</sup>	6.4	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
110-54-3	<b>n-Hexane</b>	<b>21</b>		ug/m <sup>3</sup>	5.5	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
95-47-6	<b>o-Xylene</b>	<b>17</b>		ug/m <sup>3</sup>	6.8	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>49</b>		ug/m <sup>3</sup>	14	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
622-96-8	<b>* p-Ethyltoluene</b>	<b>15</b>		ug/m <sup>3</sup>	7.7	15.58	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 02:47	LLJ
115-07-1	<b>* Propylene</b>	<b>14</b>		ug/m <sup>3</sup>	2.7	15.58	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 02:47	LLJ
100-42-5	Styrene	ND		ug/m <sup>3</sup>	6.6	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
127-18-4	<b>Tetrachloroethylene</b>	<b>7200</b>		ug/m <sup>3</sup>	21	31.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 08:59	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	9.2	15.58	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 02:47	LLJ
108-88-3	<b>Toluene</b>	<b>43</b>		ug/m <sup>3</sup>	5.9	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	6.2	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.1	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
79-01-6	<b>Trichloroethylene</b>	<b>160</b>		ug/m <sup>3</sup>	2.1	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	8.8	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	5.5	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	6.8	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	2.0	15.58	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 02:47	LLJ





### Sample Information

**Client Sample ID:** SV-4

**York Sample ID:** 20G0068-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.4 %								

### Sample Information

**Client Sample ID:** SV-5

**York Sample ID:** 20G0068-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	16.48	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 03:34	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	9.0	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	13	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	9.0	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	6.7	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	1.6	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	12	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>14</b>		ug/m <sup>3</sup>	8.1	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	13	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.9	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	6.7	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	7.6	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ





## Sample Information

**Client Sample ID:** SV-5

**York Sample ID:** 20G0068-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	12	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	8.1	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	11	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.9	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	7.6	16.48	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 03:34	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.9	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	12	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
78-93-3	<b>2-Butanone</b>	<b>36</b>		ug/m <sup>3</sup>	4.9	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
591-78-6	* <b>2-Hexanone</b>	<b>18</b>		ug/m <sup>3</sup>	14	16.48	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 03:34	LLJ
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	26	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	6.8	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
67-64-1	<b>Acetone</b>	<b>540</b>		ug/m <sup>3</sup>	7.8	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	3.6	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
71-43-2	<b>Benzene</b>	<b>5.3</b>		ug/m <sup>3</sup>	5.3	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	8.5	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	11	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	17	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	6.4	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	5.1	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	2.6	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	7.6	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	4.3	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ



### Sample Information

**Client Sample ID:** SV-5

**York Sample ID:** 20G0068-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	<b>Chloroform</b>	<b>56</b>		ug/m <sup>3</sup>	8.0	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	3.4	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>4.6</b>		ug/m <sup>3</sup>	1.6	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.5	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
110-82-7	<b>Cyclohexane</b>	<b>18</b>		ug/m <sup>3</sup>	5.7	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	14	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	8.1	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	12	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
100-41-4	<b>Ethyl Benzene</b>	<b>12</b>		ug/m <sup>3</sup>	7.2	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	18	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	8.1	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	6.7	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	5.9	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	11	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
142-82-5	<b>n-Heptane</b>	<b>55</b>		ug/m <sup>3</sup>	6.8	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
110-54-3	<b>n-Hexane</b>	<b>180</b>		ug/m <sup>3</sup>	5.8	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
95-47-6	<b>o-Xylene</b>	<b>16</b>		ug/m <sup>3</sup>	7.2	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>45</b>		ug/m <sup>3</sup>	14	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
622-96-8	* <b>p-Ethyltoluene</b>	<b>15</b>		ug/m <sup>3</sup>	8.1	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	2.8	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
100-42-5	Styrene	ND		ug/m <sup>3</sup>	7.0	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
127-18-4	<b>Tetrachloroethylene</b>	<b>5100</b>		ug/m <sup>3</sup>	11	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ



### Sample Information

**Client Sample ID:** SV-5

**York Sample ID:** 20G0068-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	9.7	16.48	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 03:34	LLJ
108-88-3	<b>Toluene</b>	<b>47</b>		ug/m <sup>3</sup>	6.2	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	6.5	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.5	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
79-01-6	<b>Trichloroethylene</b>	<b>120</b>		ug/m <sup>3</sup>	2.2	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	9.3	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	5.8	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	7.2	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	2.1	16.48	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 03:34	LLJ
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	95.8 %	70-130							

### Sample Information

**Client Sample ID:** SV-6

**York Sample ID:** 20G0068-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:** TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	16.35	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 04:20	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	8.9	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	11	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	13	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ



### Sample Information

**Client Sample ID:** SV-6

**York Sample ID:** 20G0068-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes: TO-VAC**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	8.9	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	6.6	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	1.6	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	12	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>12</b>		ug/m <sup>3</sup>	8.0	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	13	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.8	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	6.6	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	7.6	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	11	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	8.0	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	11	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.8	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	7.6	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	9.8	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	12	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
78-93-3	<b>2-Butanone</b>	<b>47</b>		ug/m <sup>3</sup>	4.8	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
591-78-6	* <b>2-Hexanone</b>	<b>15</b>		ug/m <sup>3</sup>	13	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	26	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	6.7	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
67-64-1	<b>Acetone</b>	<b>830</b>		ug/m <sup>3</sup>	7.8	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	3.5	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ



## Sample Information

**Client Sample ID:** SV-6

**York Sample ID:** 20G0068-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes: TO-VAC**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/m <sup>3</sup>	5.2	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	8.5	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	11	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	17	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	6.3	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	5.1	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	2.6	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	7.5	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	4.3	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
67-66-3	<b>Chloroform</b>	<b>37</b>		ug/m <sup>3</sup>	8.0	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	3.4	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	1.6	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.4	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
110-82-7	<b>Cyclohexane</b>	<b>37</b>		ug/m <sup>3</sup>	5.6	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	14	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	8.1	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	12	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
100-41-4	<b>Ethyl Benzene</b>	<b>9.2</b>		ug/m <sup>3</sup>	7.1	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	17	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	8.0	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	6.7	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	5.9	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ



### Sample Information

**Client Sample ID:** SV-6

**York Sample ID:** 20G0068-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0068

20-133-0572 29-05 38th Ave RIR

Soil Vapor

June 30, 2020 12:00 pm

07/01/2020

**Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes: TO-VAC**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	11	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
142-82-5	<b>n-Heptane</b>	<b>97</b>		ug/m <sup>3</sup>	6.7	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
110-54-3	<b>n-Hexane</b>	<b>390</b>		ug/m <sup>3</sup>	5.8	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
95-47-6	<b>o-Xylene</b>	<b>12</b>		ug/m <sup>3</sup>	7.1	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>33</b>		ug/m <sup>3</sup>	14	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
622-96-8	<b>* p-Ethyltoluene</b>	<b>14</b>		ug/m <sup>3</sup>	8.0	16.35	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 04:20	LLJ
115-07-1	<b>* Propylene</b>	<b>6.8</b>		ug/m <sup>3</sup>	2.8	16.35	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 04:20	LLJ
100-42-5	Styrene	ND		ug/m <sup>3</sup>	7.0	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
127-18-4	<b>Tetrachloroethylene</b>	<b>7100</b>		ug/m <sup>3</sup>	22	32.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 09:47	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	9.6	16.35	EPA TO-15 Certifications:	07/06/2020 09:00	07/07/2020 04:20	LLJ
108-88-3	<b>Toluene</b>	<b>26</b>		ug/m <sup>3</sup>	6.2	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	6.5	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	7.4	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
79-01-6	<b>Trichloroethylene</b>	<b>130</b>		ug/m <sup>3</sup>	2.2	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	9.2	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	5.8	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	7.2	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	2.1	16.35	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	07/06/2020 09:00	07/07/2020 04:20	LLJ
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	96.0 %		70-130						





## Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2 inches Hg vacuum. The time integrated sampling may be affected and not reflect proper sampling over the time period. The data user should take note.
TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).

### Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.





Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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 Stratford, CT 06615  
 clientservices@yorklab.com  
 www.yorklab.com

# Field Chain-of-Custody Record - AIR

YORK Project No.  
 206068

Your Page 1 of 1

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. signature binds you to YORK's Standard Terms & Conditions.

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time			
Company Athenica Environmental Svcs	Company Same	Company Same	Company Same	Company Same	Company Same	20-133-0572	RUSH - Next Day	RUSH - Next Day			
Address 11509 Greenport Avenue Long Island City NY 11104	Address Same	Address Same	Address Same	Address Same	Address Same		RUSH - Two Day	RUSH - Two Day			
Phone 718-784-7490	Phone Same	Phone Same	Phone Same	Phone Same	Phone Same		RUSH - Three Day	RUSH - Three Day			
Contact Eva Greenberg	Contact Same	Contact Same	Contact Same	Contact Same	Contact Same		RUSH - Four Day	RUSH - Four Day			
E-mail LABRESVCS@ATHENICA.COM	E-mail Same	E-mail Same	E-mail Same	E-mail Same	E-mail Same		Standard (5-7 Day)	Standard (5-7 Day)	X		
<p><b>YOUR PROJECT NAME</b>            29-05 30th Ave            RIR</p> <p><b>YOUR PO#:</b></p>											
<p><b>Air Matrix Codes</b></p> <p>AI - Indoor Ambient Air            AO - Outdoor Amb. Air            AE - Vapor Extraction Well/ Process Gas/Effluent            AS - Soil Vapor/Sub-Slab</p>					<p><b>Report / EDD Type (circle selections)</b></p> <p>Summary Report <input checked="" type="checkbox"/> CT RCP            QA Report <input type="checkbox"/> CT RCP DQA/DUE            NY ASP A Package <input type="checkbox"/> NJDEP Reduced Deliv.            NY ASP B Package <input type="checkbox"/> NJDKOP            Other: <input type="checkbox"/></p>						
<p><b>Samples From</b></p> <p>New York <input checked="" type="checkbox"/>            New Jersey <input type="checkbox"/>            Connecticut <input type="checkbox"/>            Pennsylvania <input type="checkbox"/>            Other: <input type="checkbox"/></p>					<p><b>Standard Excel EDD</b>            EQUIS (Standard)            NYSDEC EQUIS            NJDEP SRP HazSite</p>						
<p><b>YORK Reg. Comp.</b>            Compared to the following Regulation(s): (please fill in)</p>											
<p><b>Certified Canisters:</b> Batch <input checked="" type="checkbox"/> Individual <input type="checkbox"/></p>											
<p><b>Please enter the following REQUIRED Field Data</b></p>											
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Reporting Units: ug/m <sup>3</sup>	Analysis Requested			
SV-1	6/30 11:15-1:15	AS	-30	-7.5	16955	3351	ppbv	To-B VOCs			
SV-2	9:55-12:00	"	-30	-5	18309	7086		"			
SV-3	"	"	-30	-5	16956	7361		"			
SV-4	"	"	-29	-3	20016	6088		"			
SV-5	"	"	-31	-5	763	7410		"			
SV-6	"	"	-30	-4.5	23909	6078		"			
<p><b>Comments:</b>            * Faulty sage on SV-2. readings not shown per NY.</p>											
Samples Relinquished by / Company		Date/Time		Samples Relinquished by / Company		Date/Time		Detection Limits Required		Sampling Media	
Athenica		7/1 11:00		Athenica		7-1-20 1100		≤ 1 ug/m <sup>3</sup> Routine Survey NYSDEC V1 Limits Other		6 Liter Canister Tedlar Bag	
Samples Received by / Company		Date/Time		Samples Received by / Company		Date/Time					
Samples Relinquished by / Company		Date/Time		Samples Relinquished by / Company		Date/Time					



# Technical Report

prepared for:

**Athenica Environmental Services, Inc.**  
45-09 Greenpoint Avenue  
Long Island City NY, 11104  
**Attention: Evan Greenberg**

Report Date: 07/07/2020  
**Client Project ID: 20-133-0572**  
York Project (SDG) No.: 20G0046

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
www.YORKLAB.com

STRATFORD, CT 06615  
(203) 325-1371

132-02 89th AVENUE  
FAX (203) 357-0166

RICHMOND HILL, NY 11418  
ClientServices@yorklab.com

Report Date: 07/07/2020  
Client Project ID: 20-133-0572  
York Project (SDG) No.: 20G0046

**Athenica Environmental Services, Inc.**  
45-09 Greenpoint Avenue  
Long Island City NY, 11104  
Attention: Evan Greenberg

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 01, 2020 with a temperature of 2.8 C. The project was identified as your project: **20-133-0572**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20G0046-01	MW-4	Water	06/29/2020	07/01/2020
20G0046-02	MW-DUP	Water	06/29/2020	07/01/2020
20G0046-03	FB-Soil	Water	06/29/2020	07/01/2020
20G0046-04	FB-GW	Water	06/29/2020	07/01/2020

## **General Notes for York Project (SDG) No.: 20G0046**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 07/07/2020





## Sample Information

**Client Sample ID:** MW-4

**York Sample ID:** 20G0046-01

<u>York Project (SDG) No.</u> 20G0046	<u>Client Project ID</u> 20-133-0572	<u>Matrix</u> Water	<u>Collection Date/Time</u> June 29, 2020 12:00 pm	<u>Date Received</u> 07/01/2020
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	7.72		ng/L	0.294	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	20.0	PF-LCS -H	ng/L	0.471	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	10.1		ng/L	0.635	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	3.48		ng/L	0.281	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	39.1		ng/L	0.531	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	14.7		ng/L	0.292	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
375-95-1	* Perfluorononanoic acid (PFNA)	1.14	J	ng/L	0.574	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.524	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.657	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.777	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.37	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.531	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
2355-31-9	* N-MeFOSAA	ND		ng/L	0.529	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
2991-50-6	* N-EtFOSAA	ND		ng/L	0.557	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	18.5		ng/L	0.452	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.296	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	0.619	J	ng/L	0.415	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.574	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.492	5.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.399	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 03:23	KT



### Sample Information

<b>Client Sample ID:</b> MW-4					<b>York Sample ID:</b> 20G0046-01
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
20G0046	20-133-0572	Water	June 29, 2020 12:00 pm	07/01/2020	

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	15.8	B	ng/L	1.63	2.00	1	EPA 537m	07/02/2020 11:36	07/03/2020 03:23	KT
	<b>Surrogate Recoveries</b>	<b>Result</b>						<b>Acceptance Range</b>			
	Surrogate: M3PFBS	60.6 %						25-150			
	Surrogate: M5PFHxA	44.4 %						25-150			
	Surrogate: M4PFHpA	70.6 %						25-150			
	Surrogate: M3PFHxS	59.6 %						25-150			
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	59.9 %						25-150			
	Surrogate: M6PFDA	65.3 %						25-150			
	Surrogate: M7PFUdA	65.7 %						25-150			
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	53.6 %						25-150			
	Surrogate: M2PFTeDA	28.2 %						10-150			
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	47.1 %						25-150			
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	51.5 %						25-150			
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	59.1 %						25-150			
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	39.3 %						10-150			
	Surrogate: d3-N-MeFOSAA	79.5 %						25-150			
	Surrogate: d5-N-EtFOSAA	70.1 %						25-150			
	Surrogate: M2-6:2 FTS	82.1 %						25-150			
	Surrogate: M2-8:2 FTS	90.0 %						25-150			
	Surrogate: M9PFNA	67.8 %						25-150			

### Sample Information

<b>Client Sample ID:</b> MW-DUP					<b>York Sample ID:</b> 20G0046-02
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
20G0046	20-133-0572	Water	June 29, 2020 12:00 pm	07/01/2020	

#### PFAS, NYSDEC Target List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	7.59		ng/L	0.294	2.00	1	EPA 537m	07/02/2020 11:36	07/03/2020 04:13	KT





### Sample Information

**Client Sample ID:** MW-DUP

**York Sample ID:** 20G0046-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0046

20-133-0572

Water

June 29, 2020 12:00 pm

07/01/2020

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-24-4	* Perfluorohexanoic acid (PFHxA)	20.3		ng/L	0.471	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	10.4		ng/L	0.635	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	3.67		ng/L	0.281	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	39.5		ng/L	0.531	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	14.5		ng/L	0.292	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
375-95-1	* Perfluorononanoic acid (PFNA)	1.17	J	ng/L	0.574	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.524	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.657	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.777	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.37	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.531	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
2355-31-9	* N-MeFOSAA	ND		ng/L	0.529	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
2991-50-6	* N-EtFOSAA	ND		ng/L	0.557	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	18.8		ng/L	0.452	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.296	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	0.525	J	ng/L	0.415	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.574	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.492	5.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.399	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	15.7	B	ng/L	1.63	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 04:13	KT
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
Surrogate: M3PFBS		47.5 %	25-150								
Surrogate: M5PFHxA		34.3 %	25-150								





### Sample Information

**Client Sample ID:** MW-DUP

**York Sample ID:** 20G0046-02

<u>York Project (SDG) No.</u> 20G0046	<u>Client Project ID</u> 20-133-0572	<u>Matrix</u> Water	<u>Collection Date/Time</u> June 29, 2020 12:00 pm	<u>Date Received</u> 07/01/2020
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M4PFHpA	53.8 %			25-150						
	Surrogate: M3PFHxS	45.9 %			25-150						
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	47.2 %			25-150						
	Surrogate: M6PFDA	51.9 %			25-150						
	Surrogate: M7PFUdA	53.5 %			25-150						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	43.6 %			25-150						
	Surrogate: M2PFTeDA	23.9 %			10-150						
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	37.3 %			25-150						
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	40.9 %			25-150						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	45.2 %			25-150						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	26.2 %			10-150						
	Surrogate: d3-N-MeFOSAA	65.6 %			25-150						
	Surrogate: d5-N-EtFOSAA	54.1 %			25-150						
	Surrogate: M2-6:2 FTS	62.3 %			25-150						
	Surrogate: M2-8:2 FTS	68.5 %			25-150						
	Surrogate: M9PFNA	54.7 %			25-150						

### Sample Information

**Client Sample ID:** FB-Soil

**York Sample ID:** 20G0046-03

<u>York Project (SDG) No.</u> 20G0046	<u>Client Project ID</u> 20-133-0572	<u>Matrix</u> Water	<u>Collection Date/Time</u> June 29, 2020 10:15 am	<u>Date Received</u> 07/01/2020
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.294	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	0.561	J	ng/L	0.471	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.635	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT



### Sample Information

**Client Sample ID:** FB-Soil

**York Sample ID:** 20G0046-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0046

20-133-0572

Water

June 29, 2020 10:15 am

07/01/2020

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.281	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	0.531	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
1763-23-1	* <b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.368</b>	J	ng/L	0.292	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.574	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.524	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.657	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.777	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.37	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.531	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
2355-31-9	* N-MeFOSAA	ND		ng/L	0.529	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
2991-50-6	* N-EtFOSAA	ND		ng/L	0.557	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
2706-90-3	* <b>Perfluoropentanoic acid (PFPeA)</b>	<b>1.28</b>	J	ng/L	0.452	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.296	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.415	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.574	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.492	5.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.399	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT
375-22-4	* <b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>4.49</b>	B	ng/L	1.63	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:02	KT

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: M3PFBS

51.1 %

25-150

Surrogate: M5PFHxA

37.6 %

25-150

Surrogate: M4PFHpA

58.5 %

25-150

Surrogate: M3PFHxS

49.6 %

25-150



### Sample Information

**Client Sample ID:** FB-Soil

**York Sample ID:** 20G0046-03

<u>York Project (SDG) No.</u> 20G0046	<u>Client Project ID</u> 20-133-0572	<u>Matrix</u> Water	<u>Collection Date/Time</u> June 29, 2020 10:15 am	<u>Date Received</u> 07/01/2020
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**PFAS, NYSDEC Target List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	52.7 %			25-150						
	Surrogate: M6PFDA	52.6 %			25-150						
	Surrogate: M7PFUdA	53.8 %			25-150						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	46.9 %			25-150						
	Surrogate: M2PFTeDA	28.8 %			10-150						
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	40.3 %			25-150						
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	41.5 %			25-150						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	49.7 %			25-150						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	51.6 %			10-150						
	Surrogate: d3-N-MeFOSAA	67.2 %			25-150						
	Surrogate: d5-N-EtFOSAA	55.2 %			25-150						
	Surrogate: M2-6:2 FTS	57.8 %			25-150						
	Surrogate: M2-8:2 FTS	66.4 %			25-150						
	Surrogate: M9PFNA	57.6 %			25-150						

### Sample Information

**Client Sample ID:** FB-GW

**York Sample ID:** 20G0046-04

<u>York Project (SDG) No.</u> 20G0046	<u>Client Project ID</u> 20-133-0572	<u>Matrix</u> Water	<u>Collection Date/Time</u> June 29, 2020 10:15 am	<u>Date Received</u> 07/01/2020
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**PFAS, NYSDEC Target List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.294	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	0.589	J	ng/L	0.471	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.635	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.281	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT



### Sample Information

**Client Sample ID:** FB-GW

**York Sample ID:** 20G0046-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0046

20-133-0572

Water

June 29, 2020 10:15 am

07/01/2020

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	0.531	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.292	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.574	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.524	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.657	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.777	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.37	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.531	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
2355-31-9	* N-MeFOSAA	ND		ng/L	0.529	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
2991-50-6	* N-EtFOSAA	ND		ng/L	0.557	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
2706-90-3	* <b>Perfluoropentanoic acid (PFPeA)</b>	<b>1.21</b>	J	ng/L	0.452	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.296	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.415	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.574	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	0.492	5.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.399	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT
375-22-4	* <b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>4.65</b>	B	ng/L	1.63	2.00	1	EPA 537m Certifications:	07/02/2020 11:36	07/03/2020 05:27	KT

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: M3PFBS	60.9 %	25-150
Surrogate: M5PFHxA	44.8 %	25-150
Surrogate: M4PFHpA	70.2 %	25-150
Surrogate: M3PFHxS	60.0 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	61.8 %	25-150



**Sample Information**

**Client Sample ID:** FB-GW

**York Sample ID:** 20G0046-04

<u>York Project (SDG) No.</u> 20G0046	<u>Client Project ID</u> 20-133-0572	<u>Matrix</u> Water	<u>Collection Date/Time</u> June 29, 2020 10:15 am	<u>Date Received</u> 07/01/2020
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**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M6PFDA	59.5 %			25-150						
	Surrogate: M7PFUdA	60.4 %			25-150						
	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	52.5 %			25-150						
	Surrogate: M2PFTeDA	36.6 %			10-150						
	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	47.8 %			25-150						
	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	47.3 %			25-150						
	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	59.6 %			25-150						
	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	56.2 %			10-150						
	Surrogate: d3-N-MeFOSAA	78.5 %			25-150						
	Surrogate: d5-N-EtFOSAA	70.6 %			25-150						
	Surrogate: M2-6:2 FTS	79.6 %			25-150						
	Surrogate: M2-8:2 FTS	111 %			25-150						
	Surrogate: M9PFNA	72.3 %			25-150						





## Sample and Data Qualifiers Relating to This Work Order

QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-H	The LCS recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
PF-CCV-H	The CCV recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

### Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.



2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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**YORK**  
ANALYTICAL LABORATORIES, INC.

York Analytical Laboratories, Inc.  
120 Research Drive  
Stratford, CT 06615  
clientservices@yorklab.com  
www.yorklab.com

# Field Chain-of-Custody Record

YORK Project No.

20G0046

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Page 1 of 1

<b>YOUR INFORMATION</b>		<b>Report To:</b>		<b>Invoice To:</b>		<b>YOUR Project Number</b>		<b>Turn-Around Time</b>	
Company: ATHERICA ENVIRONMENTAL SERVICES	Company: /	Company: /	Company: /	Company: /	Company: /	Company: /	Company: /	RUSH - Next Day	Standard (5-7 Day) <input checked="" type="checkbox"/>
Address: 45-09 GREENPOINT AVENUE LONG ISLAND CITY, NY 11104	Address: /	Address: /	Address: /	Address: /	Address: /	Address: /	Address: /	RUSH - Two Day	
Phone: (718) 784-7490	Phone: /	Phone: /	Phone: /	Phone: /	Phone: /	Phone: /	Phone: /	RUSH - Three Day	
Contact: EVAN GREWBERG	Contact: /	Contact: /	Contact: /	Contact: /	Contact: /	Contact: /	Contact: /	RUSH - Four Day	
E-mail: egrewber@atheniac.com	E-mail: /	E-mail: /	E-mail: /	E-mail: /	E-mail: /	E-mail: /	E-mail: /	Standard (5-7 Day)	

<b>YOUR PO#:</b>		<b>YOUR Project Name</b>	
/		2905 38th AVENUE RIR	
<b>Report / EDD Type (circle selections)</b>		<b>Analysis Requested</b>	
Summary Report <input checked="" type="checkbox"/>	CT RCP <input type="checkbox"/>	PFAS ADD (4-DIOXANE (NYSDEC LIST)) AND 1,4- DIOXANE	
QA Report <input type="checkbox"/>	CT RCP DQA/DUE <input type="checkbox"/>	/	
NY ASP A Package <input type="checkbox"/>	NJDEP Reduced Deliverables <input type="checkbox"/>	/	
NY ASP B Package <input type="checkbox"/>	NJDEP SRP HazSite <input type="checkbox"/>	/	
Other: <input type="checkbox"/>	NJDKQP <input type="checkbox"/>	/	

Sample Identification	Sample Matrix	Date/Time Sampled	Matrix Codes	Samples From	Report / EDD Type (circle selections)	Analysis Requested	Container Description
MW-4	GW	6/29 12:00	S - soil / solid <input checked="" type="checkbox"/> GW - groundwater <input type="checkbox"/> DW - drinking water <input type="checkbox"/> WW - wastewater <input type="checkbox"/> O - Oil <input type="checkbox"/>	New York <input checked="" type="checkbox"/> New Jersey <input type="checkbox"/> Connecticut <input type="checkbox"/> Pennsylvania <input type="checkbox"/> Other <input type="checkbox"/>	Standard Excel EDD <input type="checkbox"/> EQUIS (Standard) <input type="checkbox"/> NYSDEC EQUIS <input type="checkbox"/> NJDEP SRP HazSite <input type="checkbox"/> Other: <input type="checkbox"/>	PFAS ADD (4-DIOXANE (NYSDEC LIST))	2X 250ML PLASTIC
MW-DOD	GW	6/29 12:00				PFAS (NYSDEC LIST) AND 1,4- DIOXANE	1X 1L AMBER JAR
FB-Soil	GW	6/29 10:15				/	1X 250ML PLASTIC
FB-GW	GW	6/29 10:15				/	BOTTLE 1X 1L AMBER
						/	1X 250ML PLASTIC
						/	BOTTLE 1X 1L AMBER
						/	1X 1L AMBER JAR

**Comments:**

Preservation: (check all that apply)  
 HCl  MeOH  HNO3  H2SO4  NaOH  ZnAc   
 Ascorbic Acid  Other:

Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Temp. Received at Lab
7/1 11:00	R. W.	7-1-20 11:00	R. W.	7-1-20 1700	
7/1/20	Donald	7/1/20 1902	Donald		
					2.8



# Technical Report

prepared for:

**Athenica Environmental Services, Inc.**  
45-09 Greenpoint Avenue  
Long Island City NY, 11104  
**Attention: Evan Greenberg**

Report Date: 07/09/2020  
**Client Project ID: 20-133-0572**  
York Project (SDG) No.: 20G0049

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
www.YORKLAB.com

STRATFORD, CT 06615  
(203) 325-1371

132-02 89th AVENUE  
FAX (203) 357-0166

RICHMOND HILL, NY 11418  
ClientServices@yorklab.com

Report Date: 07/09/2020  
Client Project ID: 20-133-0572  
York Project (SDG) No.: 20G0049

**Athenica Environmental Services, Inc.**  
45-09 Greenpoint Avenue  
Long Island City NY, 11104  
Attention: Evan Greenberg

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 01, 2020 with a temperature of 2.8 C. The project was identified as your project: **20-133-0572**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20G0049-01	SB-6 0-2	Soil	06/29/2020	07/01/2020
20G0049-02	SB-DUP	Soil	06/29/2020	07/01/2020

## **General Notes for York Project (SDG) No.: 20G0049**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 07/09/2020





### Sample Information

**Client Sample ID:** SB-6 0-2

**York Sample ID:** 20G0049-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20G0049	20-133-0572	Soil	June 29, 2020 9:20 am	07/01/2020

**Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	9.90	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/01/2020 14:42	07/02/2020 14:24	KH
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
17647-74-4	Surrogate: 1,4-Dioxane-d8	54.0 %	39-127.5							

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.399	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0752	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.0519	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0354	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	<b>0.0910</b>	J	ug/kg dry	0.0881	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	<b>0.151</b>	J	ug/kg dry	0.0500	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.0682	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0584	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.133	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0856	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.0496	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.0853	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.119	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.119	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.105	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0533	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT





### Sample Information

**Client Sample ID:** SB-6 0-2

**York Sample ID:** 20G0049-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0049

20-133-0572

Soil

June 29, 2020 9:20 am

07/01/2020

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0563	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0584	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.0753	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.0292	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.209	0.571	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 20:49	KT

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: M3PFBS	76.4 %	25-150
Surrogate: M5PFHxA	80.9 %	25-150
Surrogate: M4PFHpA	78.4 %	25-150
Surrogate: M3PFHxS	73.2 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	77.2 %	25-150
Surrogate: M6PFDA	73.8 %	25-150
Surrogate: M7PFUDA	65.5 %	25-150
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	63.9 %	25-150
Surrogate: M2PFTeDA	51.3 %	10-150
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	81.3 %	25-150
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	69.7 %	25-150
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	78.4 %	25-150
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	61.6 %	10-150
Surrogate: d3-N-MeFOSAA	65.1 %	25-150
Surrogate: d5-N-EtFOSAA	68.5 %	25-150
Surrogate: M2-6:2 FTS	76.9 %	25-150
Surrogate: M2-8:2 FTS	71.3 %	25-150
Surrogate: M9PFNA	78.3 %	25-150



### Sample Information

**Client Sample ID:** SB-6 0-2

**York Sample ID:** 20G0049-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0049

20-133-0572

Soil

June 29, 2020 9:20 am

07/01/2020

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.3		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 12:14	07/07/2020 08:21	WJM

### Sample Information

**Client Sample ID:** SB-DUP

**York Sample ID:** 20G0049-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0049

20-133-0572

Soil

June 29, 2020 9:20 am

07/01/2020

**Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	9.80	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/01/2020 14:42	07/02/2020 14:41	KH
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>					
17647-74-4	Surrogate: 1,4-Dioxane-d8	48.0 %			39-127.5					

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.415	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
307-24-4	* Perfluorohexanoic acid (PFHxA)	0.206	J	ug/kg dry	0.0781	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
375-85-9	* Perfluoroheptanoic acid (PFHpA)	0.138	J	ug/kg dry	0.0540	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0368	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
335-67-1	* Perfluorooctanoic acid (PFOA)	0.423	J	ug/kg dry	0.0915	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	0.132	J	ug/kg dry	0.0519	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
375-95-1	* Perfluorononanoic acid (PFNA)	0.149	J	ug/kg dry	0.0709	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0607	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT



### Sample Information

**Client Sample ID:** SB-DUP

**York Sample ID:** 20G0049-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0049

20-133-0572

Soil

June 29, 2020 9:20 am

07/01/2020

**PFAS, NYSDEC Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.138	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0889	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.0516	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.0886	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
2355-31-9	* N-MeFOSAA	ND		ug/kg dry	0.124	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
2991-50-6	* N-EtFOSAA	ND		ug/kg dry	0.124	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
2706-90-3	* <b>Perfluoropentanoic acid (PFPeA)</b>	<b>0.319</b>	J	ug/kg dry	0.109	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0554	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0585	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0607	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.0783	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.0304	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT
375-22-4	* <b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>0.253</b>	J	ug/kg dry	0.217	0.593	1	EPA 537m Certifications:	07/07/2020 11:17	07/08/2020 21:14	KT

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: M3PFBS	93.0 %	25-150
Surrogate: M5PFHxA	95.7 %	25-150
Surrogate: M4PFHpA	94.3 %	25-150
Surrogate: M3PFHxS	91.2 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	95.8 %	25-150
Surrogate: M6PFDA	89.4 %	25-150
Surrogate: M7PFUdA	80.5 %	25-150
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	76.4 %	25-150
Surrogate: M2PFTeDA	61.8 %	10-150
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	97.6 %	25-150





### Sample Information

**Client Sample ID:** SB-DUP

**York Sample ID:** 20G0049-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0049

20-133-0572

Soil

June 29, 2020 9:20 am

07/01/2020

**PFAS, NYSDEC Target List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE PFAS Extraction-Soil-EPA 537m

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	84.6 %			25-150						
	Surrogate: Perfluoro-n-[13C3]pentanoic acid (MSPFPeA)	96.0 %			25-150						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	75.4 %			10-150						
	Surrogate: d3-N-MeFOSAA	77.1 %			25-150						
	Surrogate: d5-N-EtFOSAA	79.1 %			25-150						
	Surrogate: M2-6:2 FTS	93.2 %			25-150						
	Surrogate: M2-8:2 FTS	98.5 %			25-150						
	Surrogate: M9PFNA	95.7 %			25-150						

**Total Solids**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.2		%	0.100	1	SM 2540G Certifications: CTDOH	07/06/2020 12:14	07/07/2020 08:21	WJM





## Sample and Data Qualifiers Relating to This Work Order

- PFSu-L The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
- J Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

### Definitions and Other Explanations

- \* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
- ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
- RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
- LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
- LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
- MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
- Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
- NR Not reported
- RPD Relative Percent Difference
- Wet The data has been reported on an as-received (wet weight) basis
- Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- Non-Dir. Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.



For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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YORK Analytical Laboratories, Inc.  
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Stratford, CT 06615  
clientservices@yorklab.com  
www.yorklab.com



# Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.

20G0049

Page of

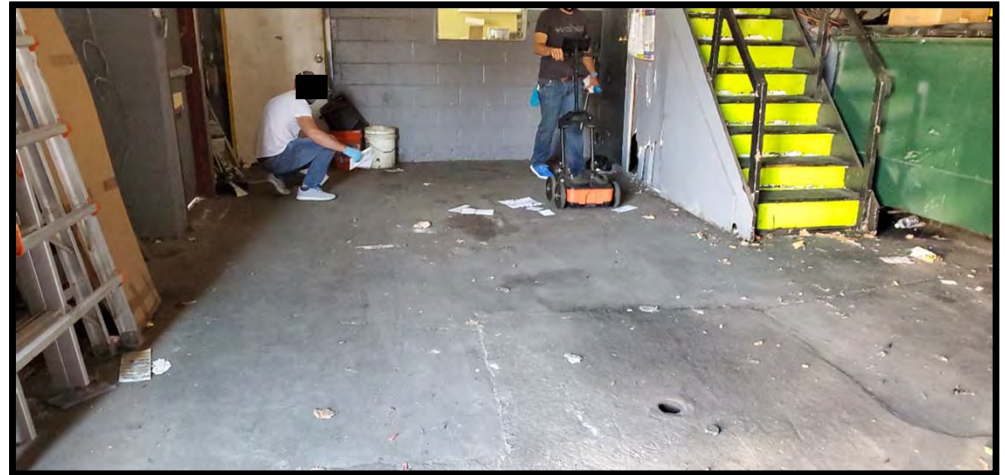
YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: ATHENICA ENVIRONMENTAL SERVICES	Company: SAME	Company: SAME	Company: SAME	Company: SAME	Company: SAME	Company: SAME	Company: SAME	RUSH - Next Day	
Address: 4509 GREENPOINT AVENUE	Address: SAME	Address: SAME	Address: SAME	Address: SAME	Address: SAME	Address: SAME	Address: SAME	RUSH - Two Day	
Phone: LONG ISLAND CITY, NY 11104	Phone: SAME	Phone: SAME	Phone: SAME	Phone: SAME	Phone: SAME	Phone: SAME	Phone: SAME	RUSH - Three Day	
Contact: (718) 784-7450	Contact: SAME	Contact: SAME	Contact: SAME	Contact: SAME	Contact: SAME	Contact: SAME	Contact: SAME	RUSH - Four Day	
E-mail: Evan Greenberg	E-mail: Evan Greenberg	E-mail: Evan Greenberg	E-mail: Evan Greenberg	E-mail: Evan Greenberg	E-mail: Evan Greenberg	E-mail: Evan Greenberg	E-mail: Evan Greenberg	Standard (5-7 Day)	<input checked="" type="checkbox"/>
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Report / EDD Type (circle selections)		Report / EDD Type (circle selections)		Report / EDD Type (circle selections)		YORK Reg. Comp.	
Evan Greenberg		S - soil / solid		S - soil / solid		S - soil / solid		Compared to the following Regulation(s): (please fill in)	
Samples Collected by: (print your name above and sign below)		GW - groundwater		GW - groundwater		GW - groundwater			
Evan Greenberg		DW - drinking water		DW - drinking water		DW - drinking water			
		WW - wastewater		WW - wastewater		WW - wastewater			
		O - Oil / Other		O - Oil / Other		O - Oil / Other			
Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
SB-6 0-2		S		8/29 9:20		PFAS (MSDEC LIST) AND 1,4-DIOXANE		1X 402 JAR	
SB-DUP		S		8/29 9:20		PFAS (MSDEC LIST) AND 1,4-DIOXANE		1X 250ml PLASTIC BOTTLE	
Comments:		Preservation: (check all that apply)		Preservation: (check all that apply)		Preservation: (check all that apply)		Special Instruction	
		HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___		HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___		HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___		Field Filtered ___ Lab to Filter ___	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
Athensia		7/1 11:00		7-1-20 1100		7-1-20 1100		7-1-20 1700	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
Greenberg		7/1/20		7/1/20 1900		7/1/20 1900		7/1/20 1900	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
Greenberg		7/1/20		7/1/20 1900		7/1/20 1900		7/1/20 1900	
Temp. Received at Lab		Temp. Received at Lab		Temp. Received at Lab		Temp. Received at Lab		Temp. Received at Lab	
2.8		2.8		2.8		2.8		2.8	

Appendix E  
Photographs





Overview of the western yard and parking area prior to sampling.



View of the geophysical survey being conducted prior to sampling.



View of a subgrade anomaly marked out during the geophysical survey.



View of a soil boring being advanced.





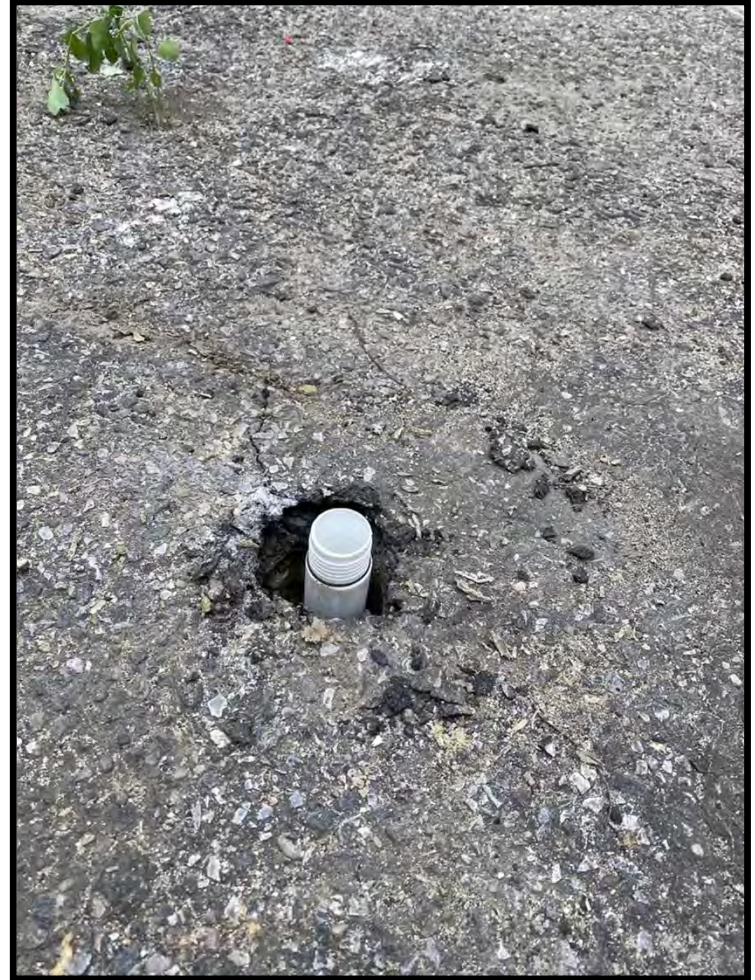
View of a soil sample being collected from a soil boring.



Overview of a soil boring.



View of a monitoring well being gauged prior to sampling.



View of a monitoring well.





View of a monitoring well being purged prior to sampling.



View of a soil vapor sampling point being installed.





View of a soil vapor point being sampled.



View of a monitoring well properly abandoned and covered with concrete.





View of a soil vapor sampling point being leak checked prior to sampling.

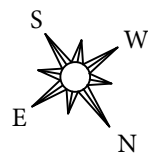


View of a soil vapor sampling point being purged prior to sampling.

**APPENDIX B**

**DATA SUMMARY FIGURES AND TABLES FROM  
JULY 2020 REMEDIAL INVESTIGATION REPORT**





SB-2				
Sample Depth	0' - 2'	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	92.53' - 90.53'	80.53' - 78.53'		
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1		
Zinc	468	22,300	10000	109

SB-3				
Sample Depth	0' - 2'	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	93.83' - 91.83'	81.83' - 79.83'		
SVOCs	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	5	2		
Benzo(a)anthracene	2.14	<0.0429	1	1
Benzo(a)pyrene	2.17	<0.0429	1	1
Benzo(b)fluoranthene	1.90	<0.0429	1	1
Benzo(k)fluoranthene	1.51	<0.0429	3.9	0.8
Chrysene	2.01	<0.0429	3.9	1
Dibenzo(a,h)anthracene	0.46	<0.0429	0.33	0.33
Indeno(1,2,3-cd)pyrene	1.21	<0.0429	0.5	0.5
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1		
Copper	109	13,800	270	50
Lead	339	2,590	400	63
Zinc	178	18,500	10000	109
Mercury	0.447	<0.0311	0.81	0.18

SB-7				
Sample Depth	0' - 2'	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	95.03' - 93.03'	83.03' - 81.03'		
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1		
Selenium	3.98	<2.92	180	3.9

h Street

Geophysical Anomaly

Geophysical Anomaly

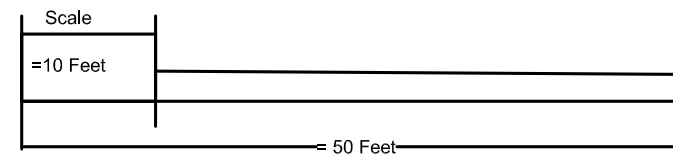
Carpet Cleaning (1936-2006)

SB-1				
Sample Depth	0' - 2'	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	92.41' - 90.41'	80.41' - 78.41'		
SVOCs	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	2	2		
Indeno(1,2,3-cd)pyrene	0.523	<0.0501	0.5	0.5
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1		
Mercury	0.421	<0.0362	0.81	0.18

SB-6 & SB-DUP					
Sample Depth	0' - 2'	SB-DUP (0'-2')	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	94.95' - 92.95'	94.95' - 92.95'	82.95' - 80.95'		
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1	1		
Lead	85.80	77	7.89	400	63
Manganese	1,740	490	605	2000	1600
Nickel	20.40	16.60	30.80	310	30
Mercury	0.52	0.536	<0.0394	0.81	0.18

SB-4				
Sample Depth	0' - 2'	12' - 14'	RR-SCOS	UU-SCOs
Sample Elevation	94.33' - 92.33'	82.33' - 80.33'		
Metals	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor	1	1		
Lead	156	2,150	400	63
Selenium	<2.92	4.77	180	3.9
Zinc	134	28,400	10000	109
Mercury	0.748	<0.0333	0.81	0.18

SB-5		
Sample Depth	0' - 2'	12' - 14'
Sample Elevation	94.05' - 92.05'	82.05' - 80.05'
No Exceedances detected in either interval.		



LEGEND:

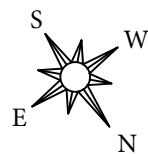
- Site Boundary
- Soil Boring
- Geophysical Anomaly

**ATHENICA ENVIRONMENTAL SERVICES, INC.**  
 Environmental Engineering Consultants  
 45-09 GREENPOINT AVENUE  
 LONG ISLAND CITY, NY 11104  
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 FAX: (718) 784-4085

**Exceeds 6 NYCRR Part 365 Unrestricted Use Soil Cleanup Objectives**

**Exceeds 6 NYCRR Part 365 Unrestricted Use Soil Cleanup Objectives**

Date:	JULY 15, 2020	Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Drawn by:	EVAN GREENBERG	Figure:	6
Checked by:	KENNETH P. WENZ JR., PG, LEP	Title:	EXCEEDANCES IN SOIL SAMPLES
Drawing Scale:	AS DRAWN		
Project No.:	20-133-0572		



MW-2		
Sample Elevation	67.56' - 57.56'	
Compound	Result	NYSDEC TOGS Standards and Guidance Values - GA
<b>VOCs</b>		
Dilution Factor	1	ug/L
Chloroform	11	7
Tetrachloroethylene	25	5
<b>Dissolved Metals</b>		
Dilution Factor	1	ug/L
Manganese	426	300
Selenium	57	10
Sodium	99,700	20000

MW-3		
Sample Elevation	70.09' - 60.09'	
Compound	Result	NYSDEC TOGS Standards and Guidance Values - GA
<b>VOCs</b>		
Dilution Factor	1	ug/L
Tetrachloroethylene	120	5
<b>Dissolved Metals</b>		
Dilution Factor	1	ug/L
Magnesium	41,000	35000
Manganese	654	300
Selenium	81	10
Sodium	87,300	20000

ary  
**38th Avenue**

Geophysical Anomaly

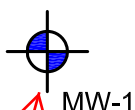
30th Street

Geophysical Anomaly

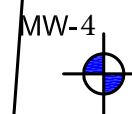


Former Gasoline Station (1947-1950)

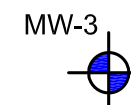
Carpet Cleaning (1936-2006)



MW-1



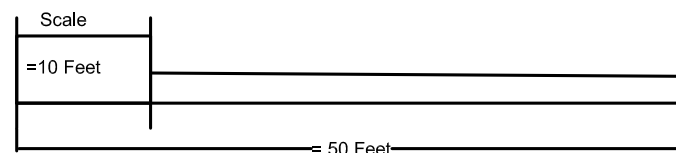
MW-4



MW-3

MW-4 & MW-DUP			
Sample Elevation	70.05' - 55.05'		
Compound	Result	Result	NYSDEC TOGS Standards and Guidance Values - GA
Sample	MW-4	MW-DUP	
<b>VOCs</b>			
Dilution Factor	1	1	ug/L
Chloroform	7	7.40	7
Tetrachloroethylene	11	9.10	5
<b>SVOCs</b>			
Dilution Factor	1	1	ug/L
Benzo(a)anthracene	<0.0513	0.0615	0.002
Benzo(a)pyrene	<0.0513	0.0615	0.002
Benzo(b)fluoranthene	<0.0513	0.0513	0.002
<b>Dissolved Metals</b>			
Dilution Factor	1	1	ug/L
Magnesium	38,000	36,800	35000
Manganese	262	314	300
Selenium	73	63	10
Sodium	101,000	100,000	20000

MW-1		
Sample Elevation	67.51' - 57.51'	
Compound	Result	NYSDEC TOGS Standards and Guidance Values - GA
<b>VOCs</b>		
Dilution Factor	1	ug/L
Chloroform	13	7
Tetrachloroethylene	37	5
<b>Dissolved Metals</b>		
Dilution Factor	1	ug/L
Manganese	376	300
Selenium	51	10
Sodium	89,600	20000



LEGEND:

- Site Boundary
- Geophysical Anomaly
- Groundwater Monitoring Well

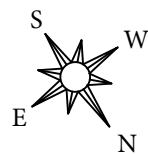


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**Exceeds TOGS Class GA Groundwater Quality Standards**

Date:	JULY 16, 2020	Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Drawn by:	EVAN GREENBERG	Figure:	7
Checked by:	KENNETH P. WENZ JR., PG, LEP	Title:	EXCEEDANCES IN GROUNDWATER SAMPLES
Drawing Scale:	AS DRAWN		
Project No.:	20-133-0572		





SV-1		
Sample Elevation	78.59'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	66.16	
1,2,4-Trimethylbenzene	16	D
2-Butanone	220	D
2-Hexanone	86	D
Acetone	1,400	D
Benzene	8.50	D
Chloroform	19	D
cis-1,2-Dichloroethylene	16	D
Ethyl Benzene	15	D
Isopropanol	14	D
n-Heptane	35	D
n-Hexane	34	D
o-Xylene	17	D
p- & m- Xylenes	50	D
p-Ethyltoluene	20	D
Tetrachloroethylene	8,800	D
Toluene	47	D
Trichloroethylene	1,700	D

30th Street

Site

Geophysical Anomaly

Former Gasoline Station (1947-1950)

SV-2		
Sample Elevation	80.14'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	31.96	
1,2,4-Trimethylbenzene	14	D
2-Butanone	75	D
2-Hexanone	30	D
Acetone	1,300	D
Benzene	5.60	D
Chloroform	38	D
Ethyl Benzene	12	D
n-Heptane	20	D
n-Hexane	21	D
o-Xylene	15	D
p- & m- Xylenes	41	D
p-Ethyltoluene	16	D
Propylene	7.70	D
Tetrachloroethylene	6,000	D
Toluene	44	D
Trichloroethylene	350	D

avenue

Geophysical Anomaly

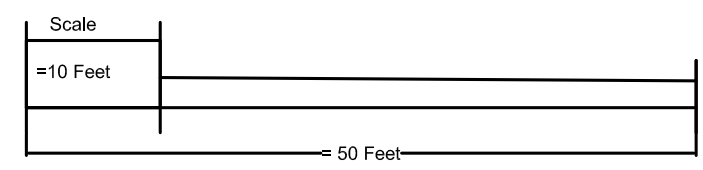
Carpet Cleaning (1936-2006)

SV-4		
Sample Elevation	80.35'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	31.16	
1,2,4-Trimethylbenzene	16	D
2-Butanone	140	D
2-Hexanone	49	D
Acetone	2,500	D
Benzene	6	D
Chloroform	56	D
Ethyl Benzene	14	D
n-Heptane	19	D
n-Hexane	21	D
o-Xylene	17	D
p- & m- Xylenes	49	D
p-Ethyltoluene	15	D
Propylene	14	D
Tetrachloroethylene	7,200	D
Toluene	43	D
Trichloroethylene	160	D

SV-6		
Sample Elevation	81.05'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	32.7	
1,2,4-Trimethylbenzene	12	D
2-Butanone	47	D
2-Hexanone	15	D
Acetone	830	D
Chloroform	37	D
Cyclohexane	37	D
Ethyl Benzene	9.20	D
n-Heptane	97	D
n-Hexane	390	D
o-Xylene	12	D
p- & m- Xylenes	33	D
p-Ethyltoluene	14	D
Propylene	6.80	D
Tetrachloroethylene	7,100	D
Toluene	26	D
Trichloroethylene	130	D

SV-3		
Sample Elevation	80.01'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	15.66	
1,1,1-Trichloroethane	13	D
1,2,4-Trimethylbenzene	10	D
2-Butanone	50	D
2-Hexanone	17	D
Acetone	700	D
Benzene	5	D
Carbon disulfide	6.80	D
Chloroform	480	D
Cyclohexane	30	D
Ethyl Benzene	12	D
n-Heptane	76	D
n-Hexane	310	D
o-Xylene	16	D
p- & m- Xylenes	42	D
p-Ethyltoluene	12	D
Tetrachloroethylene	4,800	D
Toluene	34	D
Trichloroethylene	160	D

SV-5		
Sample Elevation	80.99'	
Compound	Result	Q
<b>VOCs</b>		
Dilution Factor	ug/m3	
Dilution Factor	16.48	
1,2,4-Trimethylbenzene	14	D
2-Butanone	36	D
2-Hexanone	18	D
Acetone	540	D
Benzene	5.30	D
Chloroform	56	D
cis-1,2-Dichloroethylene	4.60	D
Cyclohexane	18	D
Ethyl Benzene	12	D
n-Heptane	55	D
n-Hexane	180	D
o-Xylene	16	D
p- & m- Xylenes	45	D
p-Ethyltoluene	15	D
Tetrachloroethylene	5,100	D
Toluene	47	D
Trichloroethylene	120	D



Note: Q indicates Qualifier Column.  
D indicates result is from an analysis that required a dilution

- LEGEND:**
- Site Boundary
  - Soil Vapor Probe
  - Geophysical Anomaly

**ATHENICA ENVIRONMENTAL SERVICES, INC.**  
Environmental Engineering Consultants

45-09 GREENPOINT AVENUE  
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FAX: (718) 784-4085

Date:	JULY 15, 2020	Site:	29-05 38TH AVENUE LONG ISLAND CITY, NY 11101
Drawn by:	EVAN GREENBERG	Figure:	8
Checked by:	KENNETH P. WENZ JR., PG, LEP	Title:	COMPOUNDS DETECTED IN SOIL VAPOR SAMPLES
Drawing Scale:	AS DRAWN		
Project No.:	20-133-0572		





Table 2C  
Soil Sampling Summary Table for Pesticides  
29-05 38th Avenue  
Long Island City, New York

Sample ID Work ID Sampling Date Client Matrix Elevation (feet)	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives Residential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	SB 1 (0'-2')		SB 1 (12'-14')		SB 2 (0'-2')		SB 2 (12'-14')		SB 3 (0'-2')		SB 3 (12'-14')		SB 4 (0'-2')		SB 4 (12'-14')		SB 5 (0'-2')		SB 5 (12'-14')		SB 6 (0'-2')		SB 6 (12'-14')		SB 7 (0'-2')		SB 7 (12'-14')			
			2006090-01 6/29/2020 9:00:00 AM		2006090-02 6/29/2020 9:10:00 AM		2006090-03 6/29/2020 1:00:00 PM		2006090-04 6/29/2020 1:45:00 PM		2006090-05 6/29/2020 2:30:00 PM		2006090-06 6/29/2020 2:45:00 PM		2006090-07 6/29/2020 10:55:00 AM		2006090-08 6/29/2020 11:00:00 AM		2006090-09 6/29/2020 1:40:00 PM		2006090-10 6/29/2020 1:50:00 PM		2006090-11 6/29/2020 9:15:00 AM		2006090-12 6/29/2020 10:40:00 AM		2006090-13 6/29/2020 10:40:00 AM		2006090-14 6/29/2020 10:55:00 AM			
			92.41' - 90.41'	90.41' - 78.41'	92.53' - 90.53'	80.53' - 78.53'	92.65' - 91.65'	81.65' - 79.65'	92.77' - 91.77'	81.77' - 79.77'	92.89' - 91.89'	81.89' - 79.89'	93.01' - 92.01'	81.01' - 79.01'	93.13' - 92.13'	82.13' - 80.13'	93.25' - 92.25'	82.25' - 80.25'	93.37' - 92.37'	82.37' - 80.37'	93.49' - 92.49'	82.49' - 80.49'	93.61' - 92.61'	82.61' - 80.61'	93.73' - 92.73'	82.73' - 80.73'	93.85' - 92.85'	82.85' - 80.85'	93.97' - 92.97'	82.97' - 80.97'		
Compound	mg/kg	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q		
Pesticides, B081 target list																																
Dilution Factor			5		5		5		5		5		5		5		5		5		5		5		5		5		5		5	
4,4'-DDE	13	0.0033	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
4,4'-DDD	8.9	0.0033	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
4,4'-DDT	7.9	0.0033	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Aldrin	0.097	0.005	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
alpha-BHC	0.48	0.02	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
alpha-Chlordane	4.2	0.094	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
beta-BHC	0.36	0.036	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Chlordane, total	-	-	<0.0387	U	<0.0395	U	<0.0399	U	<0.0399	U	<0.0365	U	<0.0395	U	<0.0384	U	<0.0363	U	<0.0376	U	<0.0391	U	<0.0393	U	<0.0387	U	<0.0367	U	<0.0376	U	<0.0381	U
delta-BHC	100	0.04	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Dieldrin	0.2	0.005	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Endosulfan I	24	2.4	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Endosulfan II	24	2.4	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Endosulfan sulfate	24	2.4	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Endrin	11	0.014	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Endrin aldehyde	-	-	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Endrin ketone	-	-	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
gamma-BHC (Lindane)	1.3	0.1	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
gamma-Chlordane	-	-	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Hepachlor	2.1	0.042	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Hepachlor epoxide	-	-	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U	<0.00194	U
Methoxychlor	-	-	<0.00969	U	<0.00988	U	<0.00997	U	<0.00997	U	<0.00912	U	<0.00959	U	<0.00959	U	<0.00907	U	<0.00941	U	<0.00977	U	<0.00982	U	<0.00982	U	<0.00982	U	<0.00982	U	<0.00982	U
Toxaphene	-	-	<0.098	U	<0.1	U	<0.101	U	<0.101	U	<0.0923	U	<0.0849	U	<0.0971	U	<0.0918	U	<0.0953	U	<0.0989	U	<0.0989	U	<0.0989	U	<0.0989	U	<0.0989	U	<0.0989	U

NOTES:  
Exceeds Unrestricted Use SCDs  
Exceeds Restricted Residential SCDs

Q is the Qualifier Column with definitions as follows:  
D=Result is from an analysis that required a dilution  
I=Analyte detected at or above the MCL (method detection limit) but below the RL (Reporting Limit) - data is estimated  
U=Analyte not detected at or above the level indicated  
B=Analyte found in the analysis batch blank  
E=Result is estimated and cannot be accurately reported due to levels encountered or interferences  
P=Pin flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis  
NT=This indicates the analyte was not a target for this sample  
~=This indicates that no regulatory limit has been established for this analyte

Table 2D  
Soil Sampling Summary Table for PCBs  
29-05 38th Avenue  
Long Island City, New York

Sample ID	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	SB 1 (0'-2')		SB 1 (12'-14')		SB 2 (0'-2')		SB 2 (12'-14')		SB 3 (0'-2')		SB 3 (12'-14')		SB 4 (0'-2')		SB 4 (12'-14')		SB 5 (0'-2')		SB 5 (12'-14')		SB 6 (0'-2')		SB 6 (12'-14')		SB 7 (0'-2')		SB 7 (12'-14')	
			2060039-02	2060039-02	2060039-03	2060039-04	2060039-05	2060039-06	2060039-07	2060039-08	2060039-09	2060039-10	2060039-11	2060039-12	2060039-13	2060039-14	2060039-15	2060039-16	2060039-17	2060039-18	2060039-19	2060039-20	2060039-21	2060039-22	2060039-23	2060039-24	2060039-25	2060039-26	2060039-27	2060039-28
Truck ID			6/30/2020 9:00:00 AM		6/30/2020 9:10:00 AM		6/29/2020 1:30:00 PM		6/29/2020 1:45:00 PM		6/29/2020 2:45:00 PM		6/30/2020 10:55:00 AM		6/30/2020 11:06:00 AM		6/30/2020 1:40:00 PM		6/30/2020 1:50:00 PM		6/29/2020 9:15:00 AM		6/29/2020 9:30:00 AM		6/29/2020 10:40:00 AM		6/29/2020 10:55:00 AM			
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Elevation (feet)			92.41' - 90.41'		80.41' - 78.41'		92.53' - 90.53'		80.53' - 78.53'		93.83' - 91.83'		81.83' - 79.83'		94.33' - 92.33'		82.33' - 80.33'		94.05' - 92.05'		82.05' - 80.05'		94.95' - 92.95'		82.95' - 80.95'		95.03' - 93.03'			
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Dilution Factor	~	~	1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U
Aroclor 1221	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U
Aroclor 1232	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U
Aroclor 1242	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U
Aroclor 1248	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U
Aroclor 1254	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U
Aroclor 1260	~	~	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U
Total PCBs	1	0.1	<0.0196	U	<0.02	U	<0.0201	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U	<0.0169	U	<0.0184	U

NOTES:  
 Exceeds Unrestricted Use SCDs.  
 Exceeds Restricted Residential SCDs.  
 Q is the Qualifier Column with definitions as follows:  
 D= result is from an analysis that required a dilution  
 F= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated  
 U= analyte not detected at or above the level indicated  
 B= analyte found in the analysis batch blank  
 E= result is estimated and cannot be accurately reported due to levels encountered or interferences  
 P= this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis  
 NT= this indicates the analyte was not a target for this sample  
 ~= this indicates that no regulatory limit has been established for this analyte

Table 2E  
Soil Sampling Summary Table for Metals  
29-05 38th Avenue  
Long Island City, New York

Sample ID Track ID Sampling Date Client Matrix Elevation (feet)	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives Restricted Residential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	SB 1 (0'-2')		SB 1 (12'-14')		SB 2 (0'-2')		SB 2 (12'-14')		SB 3 (0'-2')		SB 3 (12'-14')		SB 4 (0'-2')		SB 4 (12'-14')		SB 5 (0'-2')		SB 5 (12'-14')		SB 6 (0'-2')		SB 6 (12'-14')		SB 7 (0'-2')		SB 7 (12'-14')	
			2060030-02 6/29/2020 9:00:00 AM Soil 92.41' - 90.41'		2060030-02 6/29/2020 9:10:00 AM Soil 80.41' - 78.41'		2060030-03 6/29/2020 1:30:00 PM Soil 92.53' - 90.53'		2060030-04 6/29/2020 1:45:00 PM Soil 80.53' - 78.53'		2060030-05 6/29/2020 2:30:00 PM Soil 93.83' - 91.83'		2060030-06 6/29/2020 2:45:00 PM Soil 81.83' - 79.83'		2060030-07 6/29/2020 10:55:00 AM Soil 94.33' - 92.33'		2060030-08 6/29/2020 11:06:00 AM Soil 82.33' - 80.33'		2060030-09 6/29/2020 1:40:00 PM Soil 94.03' - 92.03'		2060030-10 6/29/2020 1:50:00 PM Soil 82.03' - 80.03'		2060030-11 6/29/2020 9:15:00 AM Soil 94.95' - 92.95'		2060030-12 6/29/2020 9:30:00 AM Soil 82.95' - 80.95'		2060030-13 6/29/2020 9:30:00 AM Soil 95.05' - 93.05'		2060030-14 6/29/2020 10:55:00 AM Soil 83.05' - 81.05'	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
<b>Metals, Target Analyte</b>	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	1	1	1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Aluminum	~	~	7,200		14,900		23,600		5,560		13,000		15,000		18,200		18,800		16,800		18,200		17,900		20,800		14,700		20,800	
Antimony	~	~	<2.95	U	<3.01	U	<3.04	U	<3.07	U	<2.59	U	<2.92	U	<2.78	U	<3.23	U	<3.02	U	<3.02	U	<3.29	U	<2.92	U	<2.92	U	<2.92	U
Arsenic	36	13	2,330		<1.81	U	3,170		<1.84	U	5,490		<1.56	U	3,060		<1.67	U	<1.74	U	<1.94	U	<1.81	U	3,750		<1.97	U	2,410	
Barium	400	350	22,900		103		77,500		28,300		139		24,400		265		35,500		82,300		154		99		99,100		105		89,100	
Beryllium	7.2	7.2	<0.059	U	<0.06	U	<0.061	U	<0.061	U	<0.056	U	<0.052	U	<0.058	U	<0.065	U	<0.06	U	<0.06	U	<0.06	U	<0.06	U	<0.06	U	<0.06	U
Cadmium	4.3	2.5	<0.353	U	<0.362	U	0.395		<0.369	U	<0.338	U	<0.311	U	<0.315	U	<0.333	U	<0.348	U	<0.387	U	<0.363	U	<0.394	U	<0.394	U	<0.478	U
Calcium	~	~	1,930		1,540		7,930		1,890		2,760		1,700		887		17,800		936		3,370		2,820		2,110		3,440		1,930	
Chromium	~	~	11,400		26,800		13,600		22,500		13,300		21		10,700		20,100		36		23,700		22,800		40,100		25,500		27,900	
Cobalt	~	~	4,520		14,100		6,990		8,260		4,270		7,460		7,020		12,300		7,020		10,900		8,120		16,200		10,900		9,010	
Copper	270	50	43,800		22,600		14,800		13		109		13,800		28,600		9,530		22,800		24,300		49,800		35,400		49,800		21,700	
Iron	~	~	9,100		23,000		24,500		11,800		18,300		6,940		15,800		8,430		15,700		19,300		36,100		18,400		28,600		23,700	
Lead	400	63	40		6,210		18,300		4		339		2,590		156		2,510		50,100		4,850		85,800		77		7,890		63,600	
Magnesium	~	~	1,720		7,820		7,280		2,310		3,440		2,500		9,970		2,510		7,230		2,620		2,670		7,940		3,170		4,340	
Manganese	2000	1600	183		475		387		229		435		360		360		519		1,740		490		605		834		499		834	
Nickel	310	30	12,200		25,700		16,300		12,700		18,100		10,900		9,740		14,300		9,740		22,400		20,400		16,600		30,800		17,600	
Potassium	~	~	779		1,690		1,690		614		1,410		653		1,460		1,910		969		988		988		3,550		1,170		1,750	
Selenium	180	3.9	<2.95	U	<3.01	U	<3.04	U	<3.07	U	<2.82	U	<2.59	U	<2.92	U	<2.9	U	<3.23	U	<3.02	U	<3.02	U	<3.29	U	<3.98	U	<2.92	U
Silver	180	2	<0.589	U	<0.603	U	<0.603	U	<0.615	U	<0.564	U	<0.583	U	<0.555	U	<0.58	U	<0.645	U	<0.604	U	<0.603	U	<0.657	U	<0.737	U	<0.584	U
Sodium	~	~	82,400		131		166		118		196		269		278		139		296		88,500		92		219		118		96,800	
Thallium	~	~	<2.35	U	<3.04	U	<3.07	U	<3.07	U	<3.82	U	<2.59	U	<2.92	U	<2.78	U	<3.23	U	<3.02	U	<3.02	U	<3.29	U	<3.98	U	<2.92	U
Vanadium	~	~	15,300		38,500		21,700		30,100		17,200		26,300		15		25,300		32,900		40,600		29,300		52,600		34,300		36,900	
Zinc	1000	109	57,300		75,300		468		22,300		178		18,500		134		28,400		48,100		63,200		101		61		72		60,600	
<b>Mercury by 7473</b>	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	1	1	1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Mercury	0.81	0.18	0.421		<0.0362	U	0.0466		<0.0369	U	0.447		<0.0311	U	0.748		<0.0333	U	0.0945		<0.0387	U	0.52		0.536		<0.0394	U	0.147	
<b>Total Solids</b>			%		%		%		%		%		%		%		%		%		%		%		%		%		%	
Dilution Factor	~	~	1		1		1		1		1		1		1		1		1		1		1		1		1		1	
% Solids	~	~	84,900		83,900		82,200		81,400		88,700		86,400		85,700		90,100		86,200		77,500		82,800		82,900		76,100		62,800	

NOTES:  
Exceeds Unrestricted Use SCOs  
Exceeds Restricted Residential SCOs

Q is the Qualifier Column with definitions as follows:  
D= result is from an analysis that required a dilution  
J= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated  
U= analyte not detected at or above the level indicated  
B= analyte found in the analysis batch blank  
E= result is estimated and cannot be accurately reported due to levels encountered or interferences  
P= this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis  
N= this indicates the analyte was not a target for this sample  
~= this indicates that no regulatory limit has been established for this analyte

Table 2F  
Soil Sampling Summary Table for PFAS  
29-05 38th Avenue  
Long Island City, New York

Sample ID	SB-6 (0'-2')		SB-DUP		FB-Soil	
York ID	20G0049-01		20G0049-02		20G0046-03	
Sampling Date	6/29/2020 9:20:00 AM		6/29/2020 9:20:00 AM		6/29/2020 10:15:00 AM	
Client Matrix	Soil		Soil		Water	
Elevation (feet)	94.95' - 92.95'		94.95' - 92.95'		N/A	
Compound	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/kg		mg/kg			
Dilution Factor	1		1			
1,4-Dioxane	<0.0099	U	<0.0098	U	NT	
Total Solids	%		%			
Dilution Factor	1		1			
% Solids	83.300		81.200		NT	
PFAS, NYSDEC Target List	mg/kg		mg/kg		ug/L	
Dilution Factor	1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	<0.000292	U	0.00003	U	<0.000399	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	<0.000753	U	0.00008	U	<0.000492	U
N-EtFOSAA	<0.000119	U	0.00012	U	<0.000557	U
N-MeFOSAA	<0.000119	U	0.00012	U	<0.000529	U
Perfluoro-1-decanesulfonic acid (PFDS)	<0.000584	U	0.00006	U	<0.000574	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	<0.000563	U	0.00006	U	<0.000415	U
Perfluoro-1-octanesulfonamide (FOSA)	<0.000533	U	0.00006	U	<0.000296	U
Perfluorobutanesulfonic acid (PFBS)	<0.000399	U	0.00042	U	<0.000294	U
Perfluorodecanoic acid (PFDA)	<0.000584	U	0.00006	U	<0.000524	U
Perfluorododecanoic acid (PFDoA)	<0.000856	U	0.00009	U	<0.000777	U
Perfluoroheptanoic acid (PFHpA)	<0.000519	U	0.00014	J	<0.000635	U
Perfluorohexanesulfonic acid (PFHxS)	<0.000354	U	0.00004	U	<0.000281	U
Perfluorohexanoic acid (PFHxA)	<0.000752	U	0.00021	J	0.00056	J
Perfluoro-n-butanoic acid (PFBA)	<0.000209	U	0.00025	J	0.00449	B
Perfluorononanoic acid (PFNA)	<0.000682	U	0.00015	J	<0.000574	U
Perfluorooctanesulfonic acid (PFOS)	0.00015	J	0.00013	J	0.00037	J
Perfluorooctanoic acid (PFOA)	0.00009	J	0.00042	J	<0.000531	U
Perfluoropentanoic acid (PFPeA)	<0.000105	U	0.00032	J	0.00128	J
Perfluorotetradecanoic acid (PFTA)	<0.000853	U	0.00009	U	<0.000531	U
Perfluorotridecanoic acid (PFTDA)	<0.000496	U	0.00005	U	<0.00137	U
Perfluoroundecanoic acid (PFUnA)	<0.000133	U	0.00014	U	<0.000657	U
<b>Total PFAS</b>	<b>0.00024</b>		<b>0.00162</b>		<b>0.00670</b>	

NOTES:

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J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=this indicates the analyte was not a target for this sample

~this indicates that no regulatory limit has been established for this analyte





Table 3B  
Groundwater Sampling Summary Table for SVOCs  
29-05 38th Avenue  
Long Island City, New York

Sample ID York ID Sampling Date Client Matrix Sample Elevation (feet)	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 20G0027-01 6/30/2020 10:45:00 AM Water 67.51' - 57.51'		MW-2 20G0027-02 6/29/2020 3:09:00 PM Water 67.56' - 57.56'		MW-3 20G0027-03 6/29/2020 1:15:00 PM Water 70.09' - 60.09'		MW-4 20G0027-04 6/29/2020 11:15:00 AM Water 70.05' - 55.05'		MW-Dup 20G0027-05 6/29/2020 11:45:00 AM Water 70.05' - 55.05'	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
<b>Semi-Volatiles, 8270 - Comprehensive</b>	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
<b>Dilution Factor</b>	1		1		1		1		1		
1,1-Biphenyl	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
1,2,4,5-Tetrachlorobenzene	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
1,2,4-Trichlorobenzene	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
1,2-Dichlorobenzene	3	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
1,2-Diphenylhydrazine (as Azobenzene)	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
1,3-Dichlorobenzene	3	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
1,4-Dichlorobenzene	3	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2,3,4,6-Tetrachlorophenol	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2,4,5-Trichlorophenol	1	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2,4,6-Trichlorophenol	1	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2,4-Dichlorophenol	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2,4-Dimethylphenol	50	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2,4-Dinitrophenol	10	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2,4-Dinitrotoluene	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2,6-Dinitrotoluene	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2-Chloronaphthalene	10	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2-Chlorophenol	1	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2-Methylnaphthalene	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2-Methylphenol	1	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2-Nitroaniline	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
2-Nitrophenol	1	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
3- & 4-Methylphenols	1	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
3,3-Dichlorobenzidine	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
3-Nitroaniline	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
4,6-Dinitro-2-methylphenol	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
4-Bromophenyl phenyl ether	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
4-Chloro-3-methylphenol	1	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
4-Chloroaniline	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
4-Chlorophenyl phenyl ether	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
4-Nitroaniline	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
4-Nitrophenol	1	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Acenaphthene	20	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Acenaphthylene	~	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Acetophenone	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Aniline	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Anthracene	50	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Atrazine	~	<0.526	U	<0.513	U	<0.513	U	<0.513	U	<0.513	U
Benzaldehyde	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Benzidine	~	<10.5	U	<10.3	U	<10.3	U	<10.3	U	<10.3	U
Benzo(a)anthracene	0.002	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	0.0615	
Benzo(a)pyrene	0.002	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	0.0615	
Benzo(b)fluoranthene	0.002	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	0.0513	
Benzo(g,h,i)perylene	~	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Benzo(k)fluoranthene	0.002	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Benzoic acid	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Benzyl alcohol	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Benzyl butyl phthalate	50	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Bis(2-chloroethoxy)methane	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Bis(2-chloroethyl)ether	1	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Bis(2-chloroisopropyl)ether	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Bis(2-ethylhexyl)phthalate	5	<0.526	U	<0.513	U	<0.513	U	<0.513	U	<0.513	U
Caprolactam	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Carbazole	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Chrysene	0.002	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Dibenzo(a,h)anthracene	~	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Dibenzofuran	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Diethyl phthalate	50	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Dimethyl phthalate	50	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Di-n-butyl phthalate	50	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Di-n-octyl phthalate	50	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Fluoranthene	50	<0.0526	U	<0.0513	U	0.0615	U	<0.0513	U	0.123	
Fluorene	50	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Hexachlorobenzene	0.04	<0.0211	U	<0.0205	U	<0.0205	U	<0.0205	U	<0.0205	U
Hexachlorobutadiene	0.5	<0.526	U	<0.513	U	<0.513	U	<0.513	U	<0.513	U
Hexachlorocyclopentadiene	5	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Hexachloroethane	5	<0.526	U	<0.513	U	<0.513	U	<0.513	U	<0.513	U
Indeno(1,2,3-cd)pyrene	0.002	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Isothorone	50	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Naphthalene	10	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Nitrobenzene	0.4	<0.263	U	<0.256	U	<0.256	U	<0.256	U	<0.256	U
N-Nitrosodimethylamine	~	<0.526	U	<0.513	U	<0.513	U	<0.513	U	<0.513	U
N-nitroso-di-n-propylamine	~	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
N-Nitrosodiphenylamine	50	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Pentachlorophenol	1	<0.263	U	<0.256	U	<0.256	U	<0.256	U	<0.256	U
Phenanthrene	50	<0.0526	U	<0.0513	U	0.0615	U	<0.0513	U	0.0821	
Phenol	1	<2.63	U	<2.56	U	<2.56	U	<2.56	U	<2.56	U
Pyrene	50	<0.0526	U	<0.0513	U	<0.0513	U	<0.0513	U	0.0923	

NOTES:

Exceeds TOGS Class GA Standards

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B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=this indicates the analyte was not a target for this sample

~this indicates that no regulatory limit has been established for this analyte

Table 3C  
 Groundwater Sampling Summary Table for Pesticides  
 29-05 38th Avenue  
 Long Island City, New York

Sample ID York ID Sampling Date Client Matrix Sample Elevation (feet)	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 20G0027-01 6/30/2020 10:45:00 AM Water 67.51' - 57.51'		MW-2 20G0027-02 6/29/2020 3:09:00 PM Water 67.56' - 57.56'		MW-3 20G0027-03 6/29/2020 1:15:00 PM Water 70.09' - 60.09'		MW-4 20G0027-04 6/29/2020 11:15:00 AM Water 70.05' - 55.05'		MW-Dup 20G0027-05 6/29/2020 11:45:00 AM Water 70.05' - 55.05'	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Compound		ug/L		ug/L		ug/L		ug/L		ug/L	
Pesticides, 8081 target list											
Dilution Factor		1		1		1		1		1	
4,4'-DDD	0.3	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
4,4'-DDE	0.2	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
4,4'-DDT	0.2	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Aldrin	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
alpha-BHC	0.01	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
alpha-Chlordane	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
beta-BHC	0.04	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Chlordane, total	0.05	<0.0205	U	<0.0205	U	<0.0205	U	<0.0205	U	<0.0205	U
delta-BHC	0.04	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Dieldrin	0.004	<0.00205	U	<0.00205	U	<0.00205	U	<0.00205	U	<0.00205	U
Endosulfan I	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Endosulfan II	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Endosulfan sulfate	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Endrin	~	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Endrin aldehyde	5	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U
Endrin ketone	5	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U
gamma-BHC (Lindane)	0.05	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
gamma-Chlordane	~	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U	<0.0103	U
Heptachlor	0.04	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Heptachlor epoxide	0.03	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Methoxychlor	35	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U	<0.0041	U
Toxaphene	0.06	<0.103	U	<0.103	U	<0.103	U	<0.103	U	<0.103	U

**NOTES:**

Exceeds TOGS Class GA Standards

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E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

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Table 3D  
 Groundwater Sampling Summary Table for PCBs  
 29-05 38th Avenue  
 Long Island City, New York

Sample ID York ID Sampling Date Client Matrix Sample Elevation (feet)	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 20G0027-01 6/30/2020 10:45:00 AM Water 67.51' - 57.51'		MW-2 20G0027-02 6/29/2020 3:09:00 PM Water 67.56' - 57.56'		MW-3 20G0027-03 6/29/2020 1:15:00 PM Water 70.09' - 60.09'		MW-4 20G0027-04 6/29/2020 11:15:00 AM Water 70.05' - 55.05'		MW-Dup 20G0027-05 6/29/2020 11:45:00 AM Water 70.05' - 55.05'	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
<b>Compound</b>		ug/L		ug/L		ug/L		ug/L		ug/L	
Polychlorinated Biphenyls (PCB)	ug/L										
Dilution Factor		1		1		1		1		1	
Aroclor 1016	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1221	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1232	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1242	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1248	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1254	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Aroclor 1260	~	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U
Total PCBs	0.09	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U	<0.0513	U

NOTES:

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B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

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Table 3E  
 Groundwater Sampling Summary Table for Dissolved Metals  
 29-05 38th Avenue  
 Long Island City, New York

Sample ID York ID Sampling Date Client Matrix Sample Elevation (feet)	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 20G0027-01 6/30/2020 10:45:00 AM Water 67.51' - 57.51'		MW-2 20G0027-02 6/29/2020 3:09:00 PM Water 67.56' - 57.56'		MW-3 20G0027-03 6/29/2020 1:15:00 PM Water 70.09' - 60.09'		MW-4 20G0027-04 6/29/2020 11:15:00 AM Water 70.05' - 55.05'		MW-Dup 20G0027-05 6/29/2020 11:45:00 AM Water 70.05' - 55.05'	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
<b>Metals, Dissolved - Target Analyte (TAL)</b>	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
<b>Dilution Factor</b>		1		1		1		1		1	
Aluminum	~	<56	U	<56	U	63		<56	U	<56	U
Antimony	3	<28	U	<28	U	<28	U	<28	U	<28	U
Arsenic	25	<17	U	<17	U	<17	U	19		<17	U
Barium	1000	38		63		92		110		104	
Beryllium	3	<0.6	U	<0.6	U	<0.6	U	<0.6	U	<0.6	U
Cadmium	5	<3	U	<3	U	<3	U	<3	U	<3	U
Calcium	~	41,200		58,900		97,000		101,000		99,000	
Chromium	50	<6	U	<6	U	<6	U	<6	U	<6	U
Cobalt	~	<4	U	<4	U	<4	U	<4	U	<4	U
Copper	200	<22	U	<22	U	<22	U	<22	U	<22	U
Iron	~	<278	U	<278	U	<278	U	<278	U	<278	U
Lead	25	<6	U	<6	U	<6	U	<6	U	<6	U
Magnesium	35000	19,000		24,600		<b>41,000</b>		<b>38,000</b>		<b>36,800</b>	
Manganese	300	<b>376</b>		<b>426</b>		<b>654</b>		262		<b>314</b>	
Nickel	100	<11	U	<11	U	<11	U	<11	U	<11	U
Potassium	~	7,050		7,790		6,510		6,920		6,400	
Selenium	10	<b>51</b>		<b>57</b>		<b>81</b>		<b>73</b>		<b>63</b>	
Silver	50	<6	U	<6	U	<6	U	<6	U	<6	U
Sodium	20000	<b>89,600</b>		<b>99,700</b>		<b>87,300</b>		<b>101,000</b>		<b>100,000</b>	
Thallium	~	<28	U	<28	U	<28	U	<28	U	<28	U
Vanadium	~	<11	U	<11	U	<11	U	<11	U	<11	U
Zinc	2000	<28	U	<28	U	<28	U	<28	U	<28	U

**NOTES:**

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Table 3F  
Groundwater Sampling Summary Table for Total Metals  
29-05 38th Avenue  
Long Island City, New York

Sample ID York ID Sampling Date Client Matrix Sample Elevation (feet)	NYSDEC TOGS Standards and Guidance Values - GA	MW-1 20G0027-01 6/30/2020 10:45:00 AM Water 67.51' - 57.51'		MW-2 20G0027-02 6/29/2020 3:09:00 PM Water 67.56' - 57.56'		MW-3 20G0027-03 6/29/2020 1:15:00 PM Water 70.09' - 60.09'		MW-4 20G0027-04 6/29/2020 11:15:00 AM Water 70.05' - 55.05'		MW-Dup 20G0027-05 6/29/2020 11:45:00 AM Water 70.05' - 55.05'	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
<b>Metals, Target Analyte</b>	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
<b>Dilution Factor</b>		1		1		1		1		1	
Aluminum	~	25,700	B	14,600	B	17,700	B	6,020	B	7,190	B
Antimony	3	<28	U	<28	U	<28	U	<28	U	<28	U
Arsenic	25	<17	U	<17	U	<17	U	<17	U	<17	U
Barium	1000	618		442		513		334		344	
Beryllium	3	<0.6	U	<0.6	U	<0.6	U	<0.6	U	<0.6	U
Cadmium	5	<3	U	<3	U	<3	U	<3	U	<3	U
Calcium	~	447,000		332,000		268,000		153,000		188,000	
Chromium	50	<b>563</b>		<b>312</b>		<b>156</b>		49		<b>64</b>	
Cobalt	~	54		45		48		24		23	
Copper	200	<b>362</b>		187		135		69		75	
Iron	~	103,000		58,200		40,300		16,400		18,400	
Lead	25	<b>31</b>		23		<b>39</b>		<b>52</b>		<b>64</b>	
Magnesium	35000	<b>152,000</b>		<b>120,000</b>		<b>108,000</b>		<b>58,500</b>		<b>72,200</b>	
Manganese	300	<b>7,120</b>		<b>2,810</b>		<b>3,130</b>		<b>2,000</b>		<b>1,540</b>	
Nickel	100	<b>153</b>		81		49		<11	U	<11	U
Potassium	~	14,000		11,800		11,400		9,350		9,210	
Selenium	10	<b>97</b>		<b>122</b>		<b>136</b>		<b>99</b>		<b>114</b>	
Silver	50	<6	U	<6	U	<6	U	<6	U	<6	U
Sodium	20000	<b>104,000</b>		<b>112,000</b>		<b>102,000</b>		<b>116,000</b>		<b>118,000</b>	
Thallium	~	<28	U	<28	U	<28	U	<28	U	<28	U
Vanadium	~	58		36		49		22		22	
Zinc	2000	151		101		119		86		100	
<b>Mercury by 7473</b>	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
<b>Dilution Factor</b>		1		1		1		1		1	
Mercury	0.7	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U
<b>Mercury by 7473, Dissolved</b>	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
<b>Dilution Factor</b>		1		1		1		1		1	
Mercury	0.7	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U

**NOTES:**

**Exceeds TOGS Class GA Standards**

**Q is the Qualifier Column with definitions as follows:**

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=this indicates the analyte was not a target for this sample

~=this indicates that no regulatory limit has been established for this analyte

Table 3G  
Groundwater Sampling Summary Table for PFOAs  
29-05 38th Avenue  
Long Island City, New York

Sample ID	MW-4		MW-DUP		FB-GW	
York ID	20G0046-01		20G0046-02		20G0046-04	
Sampling Date	6/29/2020 12:00:00 PM		6/29/2020 12:00:00 PM		6/29/2020 10:15:00 AM	
Client Matrix	Water		Water		Water	
Elevation (feet)	70.05' - 55.05'		70.05' - 55.05'		N/A	
Compound	Result	Q	Result	Q	Result	Q
<b>PFAS, NYSDEC Target List</b>	ug/L		ug/L		ug/L	
<b>Dilution Factor</b>	1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	<0.000399	U	<0.000399	U	<0.000399	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	<0.000492	U	<0.000492	U	<0.000492	U
N-EtFOSAA	<0.000557	U	<0.000557	U	<0.000557	U
N-MeFOSAA	<0.000529	U	<0.000529	U	<0.000529	U
Perfluoro-1-decanesulfonic acid (PFDS)	<0.000574	U	<0.000574	U	<0.000574	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00062	J	0.00053	J	<0.000415	U
Perfluoro-1-octanesulfonamide (FOSA)	<0.000296	U	<0.000296	U	<0.000296	U
Perfluorobutanesulfonic acid (PFBS)	0.00772		0.00759		<0.000294	U
Perfluorodecanoic acid (PFDA)	<0.000524	U	<0.000524	U	<0.000524	U
Perfluorododecanoic acid (PFDoA)	<0.000777	U	<0.000777	U	<0.000777	U
Perfluoroheptanoic acid (PFHpA)	0.0101		0.0104		<0.000635	U
Perfluorohexanesulfonic acid (PFHxS)	0.00348		0.00367		<0.000281	U
Perfluorohexanoic acid (PFHxA)	0.0200		0.0203		0.00059	J
Perfluoro-n-butanoic acid (PFBA)	0.0158	B	0.0157	B	0.00465	B
Perfluorononanoic acid (PFNA)	0.00114	J	0.00117	J	<0.000574	U
Perfluorooctanesulfonic acid (PFOS)	0.0147		0.0145		<0.000292	U
Perfluorooctanoic acid (PFOA)	0.0391		0.0395		<0.000531	U
Perfluoropentanoic acid (PFPeA)	0.0185		0.0188		0.00121	J
Perfluorotetradecanoic acid (PFTA)	<0.000531	U	<0.000531	U	<0.000531	U
Perfluorotridecanoic acid (PFTTrDA)	<0.00137	U	<0.00137	U	<0.00137	U
Perfluoroundecanoic acid (PFUnA)	<0.000657	U	<0.000657	U	<0.000657	U
<b>Total PFOAs</b>	<b>0.13116</b>		<b>0.13216</b>		<b>0.00645</b>	

**NOTES:**

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B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=this indicates the analyte was not a target for this sample

~=this indicates that no regulatory limit has been established for this analyte

Table 4  
Soil Vapor Sampling Summary Table for VOCs  
29-05 38th Avenue  
Long Island City, New York

Sample ID Yerk ID Sampling Date Client Matrix Sample Elevation (feet)	SV-1 20G0068-01 6/30/2020 11:15:00 PM Soil Vapor 78.59'		SV-2 20G0068-02 6/30/2020 12:00:00 PM Soil Vapor 80.14'		SV-3 20G0068-03 6/30/2020 12:00:00 PM Soil Vapor 80.01'		SV-4 20G0068-04 6/30/2020 12:00:00 PM Soil Vapor 80.35'		SV-5 20G0068-05 6/30/2020 12:00:00 PM Soil Vapor 80.99'		SV-6 20G0068-06 6/30/2020 12:00:00 PM Soil Vapor 81.05'	
	Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result
<b>Volatile Organics, EPA TO15 Full List</b>	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
<b>Dilution Factor</b>	66.16		31.96		15.66		31.16		16.48		32.7	
1,1,1,2-Tetrachloroethane	<11	U	<11	U	<11	U	<11	U	<11	U	<11	U
1,1,1-Trichloroethane	<9	U	<8.7	U	<9	D	<8.5	U	<9	U	<8.9	U
1,1,2,2-Tetrachloroethane	<11	U	<11	U	<11	U	<11	U	<11	U	<11	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<13	U	<12	U	<12	U	<12	U	<13	U	<13	U
1,1,2-Trichloroethane	<9	U	<8.7	U	<8.5	U	<8.5	U	<9	U	<8.9	U
1,1-Dichloroethane	<6.7	U	<6.5	U	<6.3	U	<6.3	U	<6.7	U	<6.6	U
1,1-Dichloroethylene	<1.6	U	<1.6	U	<1.6	U	<1.5	U	<1.6	U	<1.6	U
1,2,4-Trichlorobenzene	<12	U	<12	U	<12	U	<12	U	<12	U	<12	U
1,2,4-Trimethylbenzene	16	D	14	D	10	D	16	D	14	D	12	D
1,2-Dibromoethane	<13	U	<12	U	<12	U	<12	U	<13	U	<13	U
1,2-Dichlorobenzene	<9.9	U	<9.6	U	<9.4	U	<9.4	U	<9.9	U	<9.8	U
1,2-Dichloroethane	<6.7	U	<6.5	U	<6.3	U	<6.3	U	<6.7	U	<6.6	U
1,2-Dichloropropane	<7.6	U	<7.4	U	<7.2	U	<7.2	U	<7.6	U	<7.6	U
1,2-Dichlorotetrafluoroethane	<12	U	<11	U	<11	U	<11	U	<12	U	<11	U
1,3,5-Trimethylbenzene	8,100	J	7,900	J	<7.7	U	7,700	J	<8.1	U	8	J
1,3-Butadiene	<11	U	<11	U	<10	U	<10	U	<11	U	<11	U
1,3-Dichlorobenzene	<9.9	U	<9.6	U	<9.4	U	<9.4	U	<9.9	U	<9.8	U
1,3-Dichloropropane	<7.6	U	<7.4	U	<7.2	U	<7.2	U	<7.6	U	<7.6	U
1,4-Dichlorobenzene	<9.9	U	<9.6	U	<9.4	U	<9.4	U	<9.9	U	<9.8	U
1,4-Dioxane	<12	U	<12	U	<11	U	<11	U	<12	U	<12	U
2-Butanone	220	D	75	D	50	D	140	D	36	D	47	D
2-Hexanone	86	D	30	D	17	D	49	D	18	D	15	D
3-Chloropropene	<26	U	<25	U	<25	U	<24	U	<26	U	<26	U
4-Methyl-2-pentanone	<6.8	U	<6.5	U	<6.4	U	<6.4	U	<6.8	U	<6.7	U
Acetone	1,400	D	1,300	D	700	D	2,500	D	540	D	830	D
Acrylonitrile	<3.6	U	<3.5	U	<3.4	U	<3.4	U	<3.6	U	<3.5	U
Benzene	8,500	D	5,600	D	5	D	6	D	5,300	D	<5.2	U
Benzyl chloride	<8.6	U	<8.3	U	<8.1	U	<8.1	U	<8.5	U	<8.5	U
Bromodichloromethane	<11	U	<11	U	<10	U	<10	U	<11	U	<11	U
Bromoform	<17	U	<17	U	<16	U	<16	U	<17	U	<17	U
Bromomethane	<6.4	U	<6.2	U	<6.1	U	<6	U	<6.4	U	<6.3	U
Carbon disulfide	<5.2	U	<5	U	6,800	D	<4.9	U	<5.1	U	<5.1	U
Carbon tetrachloride	<2.6	U	<2.5	U	<2.5	U	<2.5	U	<2.6	U	<2.6	U
Chlorobenzene	<7.6	U	<7.4	U	<7.2	U	<7.2	U	<7.6	U	<7.5	U
Chloroethane	<4.4	U	<4.2	U	<4.1	U	<4.1	U	<4.3	U	<4.3	U
Chloroform	19	D	38	D	480	D	56	D	56	D	37	D
Chloromethane	<3.4	U	<3.3	U	<3.2	U	<3.2	U	<3.4	U	<3.4	U
cis-1,2-Dichloroethylene	16	D	<1.6	U	<1.6	U	<1.5	U	4,600	D	<1.6	U
cis-1,3-Dichloropropylene	<7.5	U	<7.3	U	<7.1	U	<7.1	U	<7.5	U	<7.4	U
Cyclohexane	5,700	J	<5.5	U	30	D	<5.4	U	18	D	37	D
Dibromochloromethane	<14	U	<14	U	<13	U	<13	U	<14	U	<14	U
Dichlorodifluoromethane	<8.2	U	<7.9	U	<7.7	U	<7.7	U	<8.1	U	<8.1	U
Ethyl acetate	<12	U	<12	U	<11	U	<11	U	<12	U	<12	U
Ethyl Benzene	15	D	12	D	12	D	14	D	12	D	9,200	D
Hexachlorobutadiene	<18	U	<17	U	<17	U	<17	U	<18	U	<17	U
Isopropanol	14	D	<9	U	<7.7	U	<7.7	U	<8.1	U	<8	U
Methyl Methacrylate	<6.8	U	<6.5	U	<6.4	U	<6.4	U	<6.7	U	<6.7	U
Methyl tert-butyl ether (MTBE)	<6	U	<5.8	U	<5.6	U	<5.6	U	<5.9	U	<5.9	U
Methylene chloride	<11	U	<11	U	<11	U	<11	U	<11	U	<11	U
n-Heptane	35	D	20	D	76	D	19	D	55	D	97	D
n-Hexane	34	D	21	D	310	D	21	D	180	D	390	D
o-Xylene	17	D	15	D	16	D	17	D	16	D	12	D
p- & m- Xylenes	50	D	41	D	42	D	49	D	45	D	33	D
p-Ethyltoluene	20	D	16	D	12	D	15	D	15	D	14	D
Propylene	<2.8	U	7,700	D	<2.7	U	14	D	<2.8	U	6,800	D
Styrene	7	J	<6.8	U	6,700	J	<6.6	U	7	J	<7	U
Tetrachloroethylene	8,800	D	6,000	D	4,800	D	7,200	D	5,100	D	7,100	D
Tetrahydrofuran	<9.8	U	<9.4	U	<9.2	U	<9.2	U	<9.7	U	<9.6	U
Toluene	47	D	44	D	34	D	43	D	47	D	26	D
trans-1,2-Dichloroethylene	<6.6	U	<6.3	U	<6.2	U	<6.2	U	<6.5	U	<6.5	U
trans-1,3-Dichloropropylene	<7.5	U	<7.3	U	<7.1	U	<7.1	U	<7.5	U	<7.4	U
Trichloroethylene	1,700	D	350	D	160	D	160	D	120	D	130	D
Trichlorofluoromethane (Freon 11)	<9.3	U	<9	U	<8.8	U	<8.8	U	<9.3	U	<9.2	U
Vinyl acetate	<5.8	U	<5.6	U	<5.5	U	<5.5	U	<5.8	U	<5.8	U
Vinyl bromide	<7.2	U	<7	U	<6.9	U	<6.8	U	<7.2	U	<7.2	U
Vinyl Chloride	<2.1	U	<2	U	<2	U	<2	U	<2.1	U	<2.1	U

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**APPENDIX C**

**RESUMES OF KEY ATHENICA STAFF**



**Spiro Dongaris**, founder of Athenica Environmental Services Inc. (Athenica), is a Professional Engineer with over 30 years of extensive experience in Environmental Engineering, Industrial Hygiene, Phase I and Phase II Environmental Site Assessments (ESAs), remediation system design, and remediation and abatement projects. Mr. Dongaris has comprehensive knowledge of environmental regulations as they apply to the various projects that our company undertakes. Mr. Dongaris has designed and overseen a large number of environmental remediation and abatement projects throughout the New York metropolitan area. As the principal of Athenica, he is responsible for the overall quality of work for the firm and acts as the primary client contact for the firm's projects.

His professional experience includes performing Phase I ESAs at various commercial and industrial properties throughout the New York Metropolitan area and New Jersey in accordance with the current ASTM standard practice for Phase I ESAs. He also has received training and performed Phase I ESAs consistent with the United States Environmental Protection Agency (USEPA) "All Appropriate Inquiries Final Rule".

He has performed or managed numerous site assessments to characterize subsurface conditions utilizing conventional drill rig for installation of soil borings and permanent groundwater monitoring wells, direct-push unit for collection of soil, soil gas and groundwater samples and use of a membrane interface probe (MIP) for profiling the vertical extent of solvent-related soil and groundwater contamination, and geophysical surveying techniques for identifying buried utilities and underground storage tanks (USTs). His site assessment experience also includes sub-slab vapor, indoor air, and soil gas sampling to evaluate soil vapor intrusion in accordance with regulatory guidance documents in New York and New Jersey.

Mr. Dongaris has participated or managed comprehensive remedial investigations at inactive hazardous waste or Brownfield properties. He has prepared and overseen the implementation of detailed work plans for the investigation of inactive hazardous waste sites in New York and New Jersey. These remedial investigations included the identification and delineation of soil and/or groundwater impacted by the release of petroleum products, chlorinated solvents, and metals hydroxides, and typically required collection of soil, groundwater, and soil vapor samples in accordance with an approved Quality Assurance Project Plan (QAPP) and site-specific Health and Safety Plan. Based on careful review of remedial investigation findings and results, and proposed development plans for the property, he has prepared and submitted final reports to clients and regulatory agencies. He has managed over twenty projects in the New York City Voluntary Cleanup Program that resulted in the successful future development of these properties.

For both private and public clients, he has evaluated off-site disposal or beneficial use facilities for receipt of excavated materials as well as evaluated off-site sources for prospective imported fill material. Mr. Dongaris has prepared or reviewed detailed excavated material disposal plans for constructions projects of new public schools in New York City.

Mr. Dongaris has prepared and/or reviewed detailed demolition specifications that addressed potential hazardous building materials, including polychlorinated biphenyls (PCBs), lead-based paint (LBP), mercury, and asbestos-containing materials (ACMs). Preparation of the specifications included conducting surveys of buildings to identify and quantify these potential hazardous building materials within structures to be demolished or renovated.

Mr. Dongaris experience also includes the supervision of UST removal/closure and associated reporting; the supervision of the installation, operation and maintenance of various types of remedial systems (groundwater multi-phase extraction, soil-vapor extraction). He has prepared or reviewed final work plans, health & safety plans, and reports based on careful consideration of laboratory results, applicable cleanup standards or guidance values, and proposed plans for the property.

Mr. Dongaris also has extensive experience in cost estimating and bid negotiating, and oversees all aspects of the firm's work in these areas.

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**Education**

Master of Engineering in Environmental Engineering,  
Stevens Institute of Technology, New Jersey, 1994

Bachelor of Engineering in Electrical Engineering,  
City College of New York, New York, 1986

**Technical Societies and Certifications**

Professional Engineer, Licensed in NY (095954)

American Society of Civil Engineers (M.ASCE)  
Association of Energy Engineers (A.E.E.)  
Subcontractors Trade Association  
American Industrial Hygiene Association (AIHA)  
Environmental & Water Resources Institute (EWRI)  
ASTM Technical and Professional Training,  
Environmental Site Assessments, Norfolk Virginia, 2007  
ASTM Technical and Professional Training,  
Phase II Site Assessment Process, Norfolk Virginia, 2007  
NYSDOL Certified Asbestos Designer, Management Planner,  
Inspector  
NYCDEP Licensed Asbestos Investigator

**Summary of Professional Experience**

1988 – Present  
Athenica Environmental Services, Inc., Queens, NY  
Principal and Founder

1985 - 1987,  
Central Jersey Coatings, Inc., Woodbridge, NJ  
Estimating Engineer/Project Manager

1986 - 1987  
East Coast Fireproofing, Inc., Old Bridge, NJ  
Consulting Engineer

**Relevant Experience**

**NYC, Five Boroughs – New York City School Construction Authority** – Since 1992, as principal in charge, Mr. Dongaris has negotiated and oversaw the successful completion of more than ten contracts with the NYCSCA totaling over thirty Million dollars. As principal in charge he has performed and oversaw the asbestos, lead, PCB and mold inspections, design and air monitoring during the multimillion dollar abatement of thousands of school projects. As a licensed Professional Engineer, he also prepared the Work Safety Plans to ensure compliance with current applicable NYCDEP regulations and the safety of tenants, workers and employees of the schools.

**Brooklyn, NY – Greenpoint Market Fire** – Project manager and principal-in-charge of a hazardous material spill response. For this project, Mr. Dongaris directed the firm's rapid response to a hazardous materials spill caused by a fire. Mr. Dongaris evaluated prior environmental reports to evaluate the potential hazardous materials released by the fire in order to determine the appropriate level of worker protection for the survey team. Mr. Dongaris assembled and managed a hazmat survey team to identify materials and chemicals of concern at the Site, provided daily report project management.

**Brooklyn, NY – North 7<sup>th</sup> Street LLC** – Lead engineering manager and principal-in-charge of a property with an E-Designation due to the potential presence of hazardous materials. In addition, an active petroleum spill case was assigned to the Site by the New York State Department of Environmental Conservation (NYSDEC). For this project, Mr. Dongaris oversaw the preparation of final work products and presented to the client, the NYCDEP, and the NYSDEC. The final work products included a focused site investigation work plan, site investigation report, spill closure report, remediation oversight and remedial action work plan.

**52-01 Queens Boulevard**– Private Developer – As Head of Athenica's Hazardous Materials Group for the investigation and remediation of a property with a "E" zoning designation for hazardous materials. Environmental consulting services were performed under New York City's Voluntary Cleanup Program overseen by the Mayor Office of Environmental Remediation (OER) and included participation in this agency's first clean soil bank program. This entailed completion of a Beneficial Re-use Application for placement of excavated native soil at a New York City public park that resulted in significant savings to both the developer and the City of New York. The project also required a supplemental groundwater investigation to determine the likely source of solvent-related contamination found in soil gas vapor and perched groundwater. The groundwater investigation consisted of installing groundwater monitoring wells to 90 feet below ground surface (bgs) by utilizing a sonic rig. Based on the findings of this supplemental groundwater investigation, OER and the New York State Department of Environmental Conservation (DEC) concluded that solvent-related contamination found at the Site originated from an off-site source and allowed for the future development of the Site and OER's removal of the "E" zoning designation for hazardous materials after the successful installation of the required engineering controls. For this project, Mr. Dongaris responsibilities included meeting with the client and regulatory agencies to establish the scope of required investigation or remediation, and the overall management of field activities, review of project deliverables, and obtaining available grant funding to the client. This project was awarded the 2015 Big Apple Brownfield Award for Sustainable Remediation by the New York City Brownfield Partnership.

**Former Tunnel Diner, Jersey City, New Jersey** – Several Private Developers – As Lead engineering manager, principal-in-charge and head of firm's remediation services Mr. Dongaris oversaw the preparation of a Preliminary Assessment (PA), Site Investigation (SI), and Remedial Investigation (RI) of a ½-acre property in accordance with the New Jersey Technical Requirements for Site Remediation (TRSR) document. Responsibilities included reviewing the final reports for each phase of investigation and overseeing field activities. Based on the findings and results of the final reports, a remedial action work plan (RAWP) was prepared that was reviewed and approved by the New Jersey Department of Environmental Protection (NJDEP). After NJDEP approval of the RAWP, Mr. Dongaris directed pilot tests at the Site to determine the appropriate design parameters for a groundwater remediation system and prepared a remedial action work plan (RAWP) and oversaw its implementation. Work included excavation of grease-contaminated soils, backfilling of the excavated area with clean fill, end-point soil sampling, and post-remediation groundwater sampling. Additional work also consisted of preparing a Groundwater Classification Exception Area (CEA) for the entire Site, and issuing a Remedial Action Outcome (RAO) for one of the AOCs at the Site. Additional remedial work consisted of excavating gasoline-impacted soils at and below the water table at the Site, discharging of an oxygen-releasing compound by Permit-by-Rule and backfilling excavated areas with clean fill or uncontaminated fill. Final deliverables prepared by Athenica included final Remedial Action Report, a Deed Notice, permits for soil and groundwater, and an updated CEA for

entire Site. Based on the documented remediation completed at the Site, the LSRP has committed to issuing a RAO for the entire Site after installation of the final Site covers.

**Brooklyn, New York**– Residential CO-OP – Lead engineering manager and principal-in-charge of the Hazardous Materials Group for investigation and mitigation of vapor intrusion at a residential property. Prior environmental due-diligence by others identified the likely presence of a former on-site dry cleaner. Environmental consulting services included a soil vapor intrusion (VI) study and design and implementation of a sub-slab depressurization system (SSDS). The VI study consisted of collecting representative samples of sub-slab vapor and indoor and outdoor air in accordance with applicable New York State guidance. Findings of the VI indicated that former dry cleaner compounds were present in both the sub-slab vapor and indoor air and that mitigation measures were warranted at the property. Mitigation measures consisted of designing and overseeing the installation of a SSDS system that prevents the migration of vapors into the basement of the building. After successful installation of the SSDS, the CO-OP obtained financing from the prospective lender.

**Various Properties, New York City**– Private Developers – Department Head of Athenica’s Hazardous Materials Group for the investigation and remediation of over 40 properties with a “E” zoning designation for hazardous materials. Environmental consulting services for these properties were provided under the City’s VCP program or “E” designation program and included characterization of subsurface conditions and remediation of soils, soil vapor, or groundwater as required. For these projects, his responsibilities included meeting with OER staff to determine the nature and scope of required work, managing field activities and report preparation, reviewing project deliverables, and maintaining project budgets and schedules.

**Brooklyn, New York** – Arnell Construction– Senior Environmental Project Manager for construction of a public school. The scope of work for the project included implementation of a site-specific Health & Safety Plan and Community Air Monitoring Plan (CAMP) relating to elevated concentrations of lead in soils being excavated for construction of a new school. His responsibilities for the project included the management of the overall project and overseeing the preparation of environmental plans and overseeing construction work for compliance with applicable regulations and NYCSCA specifications.

**Five Boroughs, New York** – Oversaw closure of petroleum USTs at various properties, reported petroleum spills to the NYSDEC, and prepared spill closure reports.

**Manhattan, NY – New Yorker Hotel** - As principal in charge, Mr. Dongaris performed and oversaw the asbestos inspection, design and air monitoring during the multimillion dollar renovation of the Hotel. As the Engineer for the abatement project, he also prepared the Work Safety Plans to ensure compliance with current applicable NYCDEP regulations and the safety of tenants, workers and employees of the Hotel. He also assisted the Hotel Management in negotiating with the Local Union of Hotel employees in the preparation and implementation of standard operating procedures for the disturbance of asbestos, lead and.

Brooklyn, NY – Greenpoint Market Fire – Project manager and principal-in-charge of a hazardous material spill response. For this project, Mr. Dongaris directed the firm’s rapid response to a hazardous materials spill caused by a fire. Mr. Dongaris evaluated prior environmental reports to evaluate the potential hazardous materials released by the fire in order to determine the appropriate level of worker protection for the survey team. Mr. Dongaris assembled and managed a hazmat survey team to identify materials and chemicals of concern at the Site, provided daily report project management.

**USEPA/NYCDEP Ground Zero, New York, NY** - As principal in charge, oversaw the cleanup and decontamination of over 1200 apartments in the vicinity of the World Trade Center after the 9/11 terrorist attacks. In addition, investigated and oversaw the cleanup of the heating, ventilation, air conditioning (HVAC) systems in over 100 buildings.

**Kenneth Wenz, Jr.** is a senior project manager and geologist with more than 34 years of wide-ranging experience in the environmental field, comprising both consulting and regulatory positions. His experience has included designing, implementing, and managing a wide range of environmental investigation and remediation programs for sites in New York, New Jersey, Connecticut, Pennsylvania, Vermont, Illinois, and California. He has conducted and managed all phases of environmental assessment and remediation projects, including due diligence/Phase I site assessments, Phase II/III investigations, and remediation/OM&M projects, ranging from individual residential properties to regional projects encompassing multiple properties. Mr. Wenz has substantial experience with projects involving regulatory involvement and oversight, including state and federal Superfund, Brownfield, and Voluntary Cleanup programs. He is a Licensed Professional Geologist in New York, a Registered Professional Geologist in Pennsylvania, a Licensed Environmental Professional in Connecticut, and a Certified Professional Geologist.

### Education

Bachelor of Arts, Colgate University, Hamilton, NY, 1983  
Master of Science, University of Massachusetts, Amherst, MA  
1988

### Licenses and Certifications

New York State Professional Geologist, License No. 000096  
Connecticut Licensed Environmental Professional, No. 408  
Pennsylvania Registered Professional Geologist, No. PG-  
001273-G  
Certified Professional Geologist (American Institute of  
Professional Geologists), No. C.P.G. 8934  
OSHA HAZWOPER-certified  
OSHA 30-hour Construction Safety and Health-certified

### Summary of Professional Experience

July 2018 to Present  
Senior Project Manager  
Athenica Environmental Services, Inc., Queens, NY

May 2016 to July 2018  
Senior Project Manager  
Laurel Environmental Associates, Ltd., Huntington Station, NY

April 2011 to May 2016  
Senior Project Manager/Senior Geologist  
Genesis Engineering & Redevelopment, Inc., Commack, NY

March 2007 to October 2010  
Senior Project Manager/Senior Geologist  
Holzmacher, McLendon & Murrell PC, Melville, NY

September 1997 to March 2007  
Senior Associate  
Dvirka & Bartilucci Consulting Engineers, Woodbury, NY

July 1989 to July 1997  
Senior Project Hydrogeologist  
ERM-Northeast, Woodbury, NY

April 1987 to July 1989  
Geologist  
U.S. Environmental Protection Agency, New York, NY

### Selected Relevant Experience

#### Phase I Environmental Site Assessments

Prepared and/or served as Project Manager for more than 1,000 Phase I Environmental Site Assessments (ESAs), for numerous private and government clients, at sites ranging from single parcels to regional areas encompassing multiple properties. Phase I ESAs were prepared in accordance with applicable ASTM and AAI standards, for due diligence associated with property transfers and/or to meet regulatory requirements, at properties throughout New York City, Nassau County, Suffolk County, Westchester County, Rockland County, and New Jersey.

#### Community Air Monitoring Program (CAMP) Implementation at Various Sites

Responsibilities include preparation and review of CAMP plans for numerous Sites throughout New York City and the surrounding area, implementation of CAMP plans, management of field staff for CAMP plan implementation, review of CAMP data, and preparation and review of reports documenting CAMP monitoring results, findings, and any

actions taken in response to identified exceedances of specified action levels. In accordance with regulatory requirements, plans were developed for all NYCOER, Superfund, and Brownfield Program Sites described below, as well as for other projects where third-party, independent monitoring was required. Plans are prepared based on New York State and/or local CAMP guidance, as well as Client-specific and Site-specific requirements, and specify monitoring parameters, frequencies, action levels, steps to be implemented if action levels are exceeded, and reporting requirements. Required monitoring typically included levels of volatile organic compounds (VOCs) and/or particulates, with additional parameters (e.g., hydrogen sulfide, methane, etc.) incorporated as needed based on Site conditions or potential contaminants of concern.

#### Private Developer, Long Island City, NY

Project Manager for NYCOER investigation and remediation program at an E-designated property on 29<sup>th</sup> Street, being redeveloped for mixed commercial and residential use. Responsibilities include review of Phase I ESA, scoping of remedial investigation, work plan preparation, coordination of

sampling, management of field staff and subcontractors, review and assessment of investigation sample data, assessment of areas where remediation is warranted, preparation and review of investigation report, development of remediation plan in conjunction with the Site's redevelopment plans, management of field staff and subcontractors during remedial construction, preparation and review of remediation report, and regulatory coordination.

**Private Developer, Long Island City, NY**

Project Manager for NYCOER investigation and remediation program at an E-designated property on 38<sup>th</sup> Avenue, which was subsequently entered into the New York State Brownfield Cleanup Program (BCP). The Site is being redeveloped for mixed commercial and residential (with an affordable housing component) uses. Responsibilities for the initial investigative phase (with NYCOER oversight) include review of previous Phase I ESA, scoping of remedial investigation, work plan preparation, coordination of sampling, management of field staff and subcontractors, review and assessment of investigation sample data, assessment of areas where remediation is warranted, preparation and review of investigation report, and coordination with NYCOER. Following transfer of the Site into the BCP, responsibilities include coordination with NYSDEC technical and legal staff, preparation of BCP application, remedial investigation scoping, preparation of remedial investigation work plan and citizen participation plan, management of field staff and subcontractors, and review and assessment of investigation sample data.

**Disinfection Projects at Various NYCSCA Sites within New York City**

Project Manager and technical lead for NYCSCA projects documenting proper disinfection of newly-installed piping and plumbing fixtures at numerous New York City schools and municipal facilities. Responsibilities include coordination with NYCSCA personnel and contractors, review of disinfection plans from contractors for compliance with project specifications and NYCSCA requirements, pre-disinfection meetings to coordinate project activities and schedules, management of field staff providing oversight of disinfection and verification sampling activities, preparation and review of lead sampling plans (as required), review of sample data, and preparation and review of reports documenting disinfection and lead testing programs.

**Private Developer, Long Island City, NY**

Project Manager for NYCOER investigation and remediation program at an E-designated property on Crescent Street, being redeveloped for mixed commercial and residential (with an affordable housing component) use. Responsibilities include preparation and review of Phase I ESA, scoping of remedial investigation, work plan preparation, coordination of sampling and closure of a previously-unknown underground fuel oil tank, management of field staff and subcontractors, review and assessment of investigation sample data, assessment of areas where remediation is warranted, preparation and review of investigation report, development of remediation plan in conjunction with the Site's redevelopment plan, management of field staff and subcontractors during remedial construction, preparation and review of remediation report, and regulatory coordination.

**Private Developer, Long Island City, NY**

Project Manager for NYCOER remediation program at an E-designated property on 40<sup>th</sup> Avenue, being redeveloped for mixed commercial and residential use. Responsibilities include preparation and review of Phase I ESA, review of historic sample data, scoping of the remedial investigation, work plan preparation, coordination of sampling, management of field staff and subcontractors, review and assessment of investigation sample data, assessment of areas where remediation is warranted, preparation and review of investigation report, development of remediation plan in conjunction with the Site's redevelopment plans, and regulatory coordination.

**Private Developer, Brooklyn, NY**

Project Manager for NYCOER remediation program at an E-designated property on North 5<sup>th</sup> Street, being redeveloped for commercial use. Responsibilities include review of previous Phase I ESA, scoping of the remedial investigation, work plan preparation, coordination of sampling, management of field staff and subcontractors, development and management of follow-up sampling program to delineate identified "hot spot" of contamination and assess potential off-Site impacts, review and assessment of investigation sample data, assessment of areas where remediation is warranted, preparation and review of investigation report, development of remediation plan in conjunction with the Site's redevelopment plans, and regulatory coordination.

**Dry Cleaner, Long Island City, New York**

Project Manager for site investigation at a dry cleaning plant, both before and after a major fire. Responsibilities included development and implementation of pre-fire multi-phase investigation programs, including preparation of work plans, sample collection, data assessment and interpretation, report preparation, development of remediation plans, and coordination with regulatory personnel. Project Manager for post-fire investigation and remediation program, including work plan preparation (with sampling and analysis of soil and groundwater samples for emerging contaminants), coordination of sampling, data assessment, reporting, preparation of remediation documents, and coordination with regulatory personnel.

**Due Diligence Projects at Various NYCSCA Sites within New York City**

Project Manager and technical lead for NYCSCA due diligence projects for numerous potential school Sites throughout New York City. Responsibilities include coordination with NYCSCA personnel and contractors, review of available historic documents and environmental reports, Site inspections, preparation and review of Phase I ESAs and findings memoranda, development of work scopes for sampling programs, management of field staff during sampling activities, review of sample data, and preparation and review of reports documenting sampling programs.

**Private Developer, Long Island City, NY**

Project Manager for NYCOER remediation program at an E-designated property on 29<sup>th</sup> Street, being redeveloped for



mixed commercial and residential use. Responsibilities include scoping of the remedial investigation, work plan preparation, coordination of sampling, management of field staff and subcontractors, review and assessment of investigation sample data, assessment of areas where remediation is warranted, preparation and review of investigation report, development of remediation plan in conjunction with the Site's redevelopment plans, and regulatory coordination.

**Private Developer, Brooklyn, New York**

Project Manager for NYCOER remediation program at a former industrial facility on 6<sup>th</sup> Street, undergoing redevelopment. Responsibilities include review and assessment of historic sample data, scoping and management of follow-up sampling program to fine-tune delineation of hazardous waste areas and provide additional waste characterization data, data assessment, management of field staff and subcontractors, coordination for disposal of hazardous and non-hazardous soil, review of technical reports, and regulatory coordination.

**Private Developer, Long Island City, NY**

Project Manager for NYCOER remediation program at an E-designated property on 31<sup>st</sup> Street, being redeveloped for mixed commercial and residential use. Responsibilities include coordination of remedial action inspections, management of field staff, review and assessment of investigation sample data, preparation and review of technical reports, and regulatory coordination.

**Preparation of Excavated Materials Disposal Plans (EMDPs) and Waste Characterization Submittals, Various NYCSCA Sites within New York City, for Various NYCSCA Contractors**

Prepared and/or served as Project Manager for preparation of EMDPs for NYCSCA projects at schools in Brooklyn, Queens, the Bronx, and Staten Island. Each EMDP includes review of site-specific construction documents, determination of limits and depth of excavation, volume calculations, identification and vetting of waste transporters and disposal facilities, development of a waste characterization sampling plan in conformance with NYCSCA and disposal facility requirements, and quality assurance/quality control procedures for the excavation program. After completion of the field portion of the EMDP, the sample data are reviewed and incorporated into a Waste Characterization submittal, which documents the sample procedures, provides the analytical data, and includes an assessment regarding appropriate disposal for the excavated material.

**Implementation of EMDPs, Various NYCSCA Sites within New York City, for Various NYCSCA Contractors**

Project Manager for implementation of EMDPs for NYCSCA projects at schools in Brooklyn, Queens, the Bronx, and Staten Island. Implementation of each EMDP includes collection and laboratory analysis of waste characterization samples in accordance with the approved EMDP, as well as, in select cases, geophysical surveys of the areas to be excavated and coordination with the waste transporters and disposal facilities during the excavation program.

**Private Developer, Long Island City, NY**

Project Manager for NYCOER soil remediation program at an

E-designated property on 38<sup>th</sup> Avenue that is being redeveloped for residential use. Responsibilities include coordination of remedial action inspections, management of field staff, review and assessment of post-remediation sample data, preparation and review of technical reports, and regulatory coordination.

**Private Developer, Long Island City, NY**

Project Manager for testing program to address a NYC E-designation for noise for a parcel on 31<sup>st</sup> Street. Responsibilities include development of scope of work for noise testing program to confirm adequate attenuation from installed windows and doors, data assessment, review of technical reports, and regulatory coordination.

**Former Automotive Repair Facility, Woodside, NY**

Project Manager for petroleum spill remediation/closure program at a former automotive repair facility. Responsibilities include coordination of quarterly well gauging and semi-annual groundwater sampling events, assessment and interpretation of data, preparation and review of technical reports, identification and evaluation of alternative remediation technologies, and coordination with regulatory personnel and stakeholders.

**Former Gasoline Station and Pine Tar Manufacturer, Jersey City, NJ**

Project Manager for closure of a long-term remediation program. Responsibilities include assessment of historic data, scoping of additional sampling programs to address regulatory concerns and outstanding issues, preparation of documents in support of establishing a groundwater Classification Exception Area, and coordination with Licensed Site Remediation Professional and regulatory personnel.

**Active Military Installation, Upstate New York**

Project Manager for petroleum storage tank testing program, for aboveground fuel oil storage tanks associated with emergency generators. Responsibilities include project scoping in conjunction with NYSDEC tank testing requirements, development of testing protocol/work plan and health and safety plan for testing program, management of subcontractors, data review, and preparation of report documenting the successful testing of each tank for submittal to the NYSDEC.

**Private Dry Cleaner, Englewood, New Jersey**

Project Manager for site investigation at an active dry cleaner. Responsibilities included development and implementation of multi-phase investigation program, including preparation of work plans and receptor evaluation documents, sample collection, data assessment and interpretation, report preparation, development of remediation plans, and coordination with regulatory personnel, legal counsel, and stakeholders.

**Private Developer, Brooklyn, New York**

Project Manager for New York State Brownfield site characterization and remedial design program at a vacant industrial facility. Responsibilities include review and assessment of historic sample data, project scoping, work plan and budget preparation, management of field staff, data

evaluation, assessment of required remediation, preparation and review of technical reports, and regulatory and stakeholder coordination.

**Private Developer, Westhampton, NY**

Project Manager for environmental due diligence program for redevelopment of a 53-acre portion of a military airbase and airport. Responsibilities included project scoping, preparation of Phase I ESA comprising approximately 20 existing buildings, review of historic documents, oversight of investigation and remediation activities conducted by the current property owner, management of field personnel and subcontractors, data evaluation, budget development/management, reporting, and negotiations and coordination with regulatory personnel and stakeholders.

**Liberty Industrial Superfund Site, Farmingdale, NY**

Project Manager for large-scale soil quality investigation in support of planned acquisition of a portion of the property by the Town of Oyster Bay. Responsibilities include project design and scoping, preparation and implementation of work plan, management of field personnel and subcontractors, technical review of reports, regulation and data interpretation, assessment of need for additional remediation based on planned reuse, report preparation, budget development and management, coordination with USEPA personnel and stakeholders, and presentations at meetings.

**Former Fashion Cleaners Superfund Site, Long Beach, NY**

Project Manager for NYSDEC RI/FS program at a former dry cleaner. Responsibilities included project scoping, data interpretation, preparation of technical reports, determination of areas where remediation is required, identification and assessment of potential remediation alternatives, monitoring and reporting for on-going Interim Remedial Measures, scoping and coordination of supplemental sampling for emerging contaminants, data assessment, and coordination with regulatory personnel, legal counsel, and stakeholders.

**Former Parkway Hospital, Forest Hills, NY**

Project Manager for NYCOER investigation/remediation program. Responsibilities included scoping of remedial investigation and UST removal programs, UST removal oversight, management of field personnel and subcontractors, data interpretation, spill closure documentation, report preparation and review, development of remediation plan, preparation of grant applications, and coordination with regulatory personnel.

**Brownfield Site Assessments, Various Sites in New York City, Nassau County, Suffolk County, and Westchester County, NY**

Project Manager for Brownfield site characterization and remedial design programs at approximately 30 Brownfield sites, mostly conducted using state and federal grant funds. For each site, responsibilities included review and assessment of historic sample data (where available), project scoping, work plan and budget preparation, sample collection and/or management of field staff and subcontractors, data evaluation, assessment of areas where remediation would be warranted, development of remediation plans, preparation and review of technical reports, preparation and implementation of remedial action plans (in some cases), and coordination with regulatory personnel, government agencies, legal counsel, and stakeholders.

**Various New York State Superfund Sites throughout New York State**

Assistant Program Manager and Project Manager for New York State Superfund investigation (preliminary site assessment, remedial investigation, supplemental investigation) and remediation (feasibility study, remedial design, remedial construction oversight) projects at more than 160 individual sites located throughout New York State, under a long-term Superfund Standby contract with the NYSDEC. For each site, responsibilities included review and assessment of previous sample data (where available); development of an investigation/remedial scope of work, work plan and budget; sample collection and/or management of field staff and subcontractors; data evaluation; assessment of areas where remediation would be warranted; development and implementation of remediation plans; preparation and review of technical reports; and coordination with regulatory personnel, government agencies, legal counsel, and stakeholders.

**William Silveri's** experience includes Phase I Environmental Site Assessment (Phase I ESAs), Phase II Site Assessments (Phase II ESAs), comprehensive remedial investigations, industrial hygiene related work, and oversight of remediation projects. William Silveri will serve as the Quality Control Officer for this contract. Mr. Silveri has nearly 30 years of experience in the environmental consulting field, and is a Licensed Professional Geologist in New York and a Certified Hazardous Materials Manager. He has managed and conducted numerous environmental investigations and remediation projects in the New York City area, which has included substantial experience in report preparation, data review and assessment, and technical review of project deliverables (reports, specifications, etc.) prepared by others. As Quality Control officer, he will be responsible for detailed technical review and evaluation of laboratory data, as well as providing quality control review of project deliverables, to ensure that all work plans, reports, specifications, etc. meet the quality and technical standards of Athenica and the NYCSCA, and will complete NYCSCA quality control checklists (where applicable). Mr. Silveri will report to the Program Director.

### Education

Bachelor of Science (BS) Geology, Allegheny  
Bachelor of Arts in Writing, University of Colorado at Denver  
Master of Science in Geology, Brooklyn College

March 2008 to January 2016  
Director of Hazardous Materials Group  
Athenica Environmental Services, Inc., Queens, NY

### Technical Societies and Certifications

American Institute of Professional Geologist (CPG-11150)  
Certified Hazardous Materials Manager (CHMM 15637)  
OSHA 29 CFR 1910.120 Hazwoper Training

March 2000 to March 2008  
Senior Project manager  
TRC Environmental Corporation, New York NY

### Summary of Professional Experience

September 2017 – Present  
Quality Assurance/Quality Control  
Athenica Environmental Services, Inc.

January 1993 to March 2000  
Technical Director  
AKRF, Inc. New York, NY

September 2017 – Present  
Principal  
William Silveri, LLC, Manhattan, New York

September 1990 to December 1993  
Field Geologist/Proposal Coordinator  
Testwell Craig, Ossining, New York

January 2016 – September 2017  
Director of New York City Hazardous Materials Group  
WCD Group, Manhattan, New York

September 1998 to September 1990  
Quality Assurance/Quality Control Office  
ATC Environmental, Inc., New York, NY

### Relevant Experience Brooklyn, New York

Arnell Construction – Senior Environmental Project Manager for construction of a public school. The scope of work for the project included implementation of a site-specific Health & Safety Plan and Community Air Monitoring Plan (CAMP) relating to elevated concentrations of lead and soils being excavated for construction of a new school. His responsibilities for the project included preparing environmental plans and overseeing construction work for compliance with applicable regulations and construction specifications.

contamination that exists on and off the Site, evaluate the risk of CFC contamination to potential receptors, and provide sufficient data to evaluate and appropriate remedies for the contamination. The scope of the RI included the installation of shallow and deep groundwater wells in the unconsolidated aquifer, installation of soil gas monitoring probes, and collection and analysis of soil, groundwater, and soil gas samples. His responsibilities for RI included preparing RI work plan reviewed and approved by the New York State Department of Environmental Conservation (NYSDEC), overseeing field activities, and preparing the final report.

### Long Island City, New York

Private Developer – Senior Project Manager for Phase I and Phase II ESAs, in preparation and implementation of remediation for a property with an "E" zoning designation for hazardous materials. Responsibilities include preparing investigation and remediation of work plans reviewed and approved by the New York City Department of Environmental Protection (NYCDEP), overseeing field work, and preparing a final Phase II ESA report documenting subsurface conditions to the satisfaction of the NYCDEP.

### First Avenue Properties, New York

Consolidated Edison of New York (Con-Ed) – Task leader for preparation of a remedial action work plans (RAWPs) for a 9-acre former power plant located in Manhattan. Responsibilities included preparing a detailed remediation work plan for each of the four properties comprising the Site and assisted efforts in evaluating the risk posed by remaining contaminants. The RAWPs were prepared and submitted to the New York State Department of Environmental Conservation (NYSDEC) within the Voluntary Cleanup Program (VCP), which were reviewed and approved by the NYSDEC and New York State Department of Health (NYSDOH). The scope of remediation for the project included excavation and off-site disposal of contaminated soils, groundwater remediation via source removal and application of an oxygen releasing compound, and decommissioning and

### Queens, New York

Long Island Rail Road (LIRR) – Senior Project Manager for a groundwater remedial investigation (RI) of the Morris Park Yards in Queens, New York. The overall objective of the RI was to investigate and delineate the extent of chlorofluorocarbon (CFC)



removal of petroleum USTs.

**Queens West Development Site, New York**

Confidential Client – Task Leader for preparation of investigation and remedial work plans and oversight of field activities, including installation of soil borings and groundwater monitoring wells, sediment sampling, excavation of test pits, advancement of direct-push boings for use of a membrane interface probe in a suspected area of solvent-related soil and groundwater contamination, and well gauging of groundwater monitoring wells over a tidal cycle. For this project, he also prepared an interim remedial measures (IRM) that consisted of removing petroleum USTs and excavating localized areas of petroleum-impacted soils (i.e. “hot spots”).

**Former Tunnel Diner, Jersey City, New Jersey**

Tunnel Realty LLC – Senior Project Manager for a Preliminary Assessment (PA), Site Investigation (SI), and Remedial Investigation (RI) of a ½ -acre property in accordance with the New Jersey Technical Requirements for Site Remediation (TRSR) document. Responsibilities included preparing final reports for each phase of investigation and overseeing field activities. Based on the findings and results of the final reports, Mr. Silveri prepared a remedial action work plan (RAWP) that was reviewed and approved by the New Jersey Department of Environmental Protection (NJDEP). After NJDEP approval of the RAWP, Mr. Silveri directed pilot tests at the Site to determine the appropriate design parameters for a groundwater remediation system.

**Queens, New York**

New York City Economics Development Agency – Senior Project Manager for the remedial investigation of a 30-acre waterfront property. Responsibilities included preparing investigation work plan reviewed and approved by the New York City Department of Environmental Protection (NYCDEP), preparing preliminary and final cost estimates for remediation, overseeing field work, attending meetings, and reviewing of final report. In addition, Mr. Silveri completed a Phase I Environmental Site Assessment of the property.

**APPENDIX D**

**SITE-SPECIFIC HEALTH AND SAFETY PLAN**

# HEALTH AND SAFETY PLAN

<b>Site Name:</b> 29-05 38th Avenue	<b>Site Contact:</b> Kenneth P. Wenz, Jr.	<b>Telephone:</b> 631-742-0638												
<b>Location:</b> 29-05 38th Avenue, Long Island City, NY	<b>Client Contact:</b> FH 2BRO Builder Corp.	<b>Telephone:</b>												
<b>EPA I.D. No.:</b> N/A	<b>Prepared By:</b> Kenneth P. Wenz, Jr., PG	<b>Date:</b> June 21, 2021												
<b>DEC Site No.</b> C241250	<b>Anticipated Date of Proposed Activities:</b> August to October 2021													
<b>Objectives:</b> Establish Health & Safety Procedures for Investigation of subsurface conditions at the Site.	<b>Site Type:</b> <i>Check as many as applicable.</i> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Active</td> <td><input type="checkbox"/> Confined space</td> <td><input type="checkbox"/> Well field</td> </tr> <tr> <td><input checked="" type="checkbox"/> Inactive</td> <td><input type="checkbox"/> Landfill</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input checked="" type="checkbox"/> Secure</td> <td><input type="checkbox"/> Uncontrolled</td> <td><input type="checkbox"/> Underground storage tank</td> </tr> <tr> <td><input type="checkbox"/> Unsecure</td> <td><input checked="" type="checkbox"/> Industrial</td> <td><input checked="" type="checkbox"/> Other (<i>specify</i>) <u>Residential</u></td> </tr> </table>		<input type="checkbox"/> Active	<input type="checkbox"/> Confined space	<input type="checkbox"/> Well field	<input checked="" type="checkbox"/> Inactive	<input type="checkbox"/> Landfill	<input type="checkbox"/> Unknown	<input checked="" type="checkbox"/> Secure	<input type="checkbox"/> Uncontrolled	<input type="checkbox"/> Underground storage tank	<input type="checkbox"/> Unsecure	<input checked="" type="checkbox"/> Industrial	<input checked="" type="checkbox"/> Other ( <i>specify</i> ) <u>Residential</u>
<input type="checkbox"/> Active	<input type="checkbox"/> Confined space	<input type="checkbox"/> Well field												
<input checked="" type="checkbox"/> Inactive	<input type="checkbox"/> Landfill	<input type="checkbox"/> Unknown												
<input checked="" type="checkbox"/> Secure	<input type="checkbox"/> Uncontrolled	<input type="checkbox"/> Underground storage tank												
<input type="checkbox"/> Unsecure	<input checked="" type="checkbox"/> Industrial	<input checked="" type="checkbox"/> Other ( <i>specify</i> ) <u>Residential</u>												
<b>Site Description and History:</b>  The property is located at 29-05 38th Avenue in Long Island City, Queens, NY, and consists of one lot that is 10,600 square feet in area (Site). The Site currently maintains a 2-story residential building with a basement, a 1-story residential building with a basement, and a paved parking area. A previously-existing 1.5-story warehouse building with a partial basement, a 1-story vacant commercial building (former gasoline station), and paved parking area were demolished in early 2021. The legal description for the Site is Tax Block 371, Lot 38 in the borough of Queens.  A Remedial Investigation will be conducted to evaluate soil, groundwater, and soil vapor conditions at the Site. Based on the findings of the subsurface investigation, appropriate remediation action, if any, will be implemented to allow for the future development of the Site.														

Note: A site map is provided on Page 9 of 12. Definitions and additional information about this form are provided on Page 11 of 11.

# HEALTH AND SAFETY PLAN

**Waste Management Practices:**

No significant amounts of wastes are anticipated to be generated by the subsurface investigation. Any excess soils that cannot be returned to the soil boring will be drummed and disposed at an appropriate off-site facility.

**Waste Types:**       Liquid       Solid       Sludge       Gas       Unknown (none anticipated)

**Waste Characteristics:**

<input type="checkbox"/> Corrosive	<input type="checkbox"/> Flammable	<input type="checkbox"/> Radioactive
<input type="checkbox"/> Toxic	<input type="checkbox"/> Volatile	<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Inert	<input type="checkbox"/> Reactive	<input type="checkbox"/> Other ( <i>specify</i> ) _____
<input type="checkbox"/> Ignitable		

**Hazards of Concern:**

<input checked="" type="checkbox"/> Heat stress <input checked="" type="checkbox"/> Cold stress <input type="checkbox"/> Explosion or fire hazard <input type="checkbox"/> Oxygen deficiency <input checked="" type="checkbox"/> Pinch, cut, smash <input checked="" type="checkbox"/> Slips, trips, and falls <input type="checkbox"/> Lifting and material handling	<input checked="" type="checkbox"/> Buried utilities <input type="checkbox"/> Overhead utilities <input type="checkbox"/> Biological hazard <input checked="" type="checkbox"/> Noise <input type="checkbox"/> Inorganic chemicals <input type="checkbox"/> Organic chemicals <input checked="" type="checkbox"/> Heavy equipment <input type="checkbox"/> Other ( <i>specify</i> ) _ _____
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**Explosion or Fire Potential:**       High       Medium       Low       Unknown

## HEALTH AND SAFETY PLAN

<b>Chemical Products to be used or stored On Site:</b> (Attach a Material Safety Data Sheet [MSDS] for each item.)							
<input type="checkbox"/> Alconox® or Liquinox® <input type="checkbox"/> Hydrochloric acid (HCl) <input type="checkbox"/> Nitric Acid (HNO <sub>3</sub> ) <input type="checkbox"/> Other ( <i>specify</i> ) _____ <input type="checkbox"/> Other ( <i>specify</i> ) _____							
<b>Potential Chemical Hazards:</b> No chemical hazards are anticipated, but the following compounds associated with historic fill is likely to be present:							
COMPOUND	CAS #	NIOSH REL	OSHA PEL	ROUTE OF EXPOSURE	SYMPTOMS OF EXPOSURE	TARGET ORGANS	PHYSICAL DATA
Tetrachloroethene	127-18-4	---	678 mg/m <sup>3</sup> (100 ppm)	Inhalation, Skin contact	Irritation to eyes, skin, nose, throat, and respiratory system; nausea; dizziness; drowsiness	Eyes, skin, respiratory, CNS, liver, kidneys	Colorless liquid with mild chloroform-like odor
Trichloroethene	79-01-6	---	537 mg/m <sup>3</sup> (100 ppm)	Inhalation, Skin contact	Irritation to eyes, skin, nose, throat, and respiratory system; nausea; dizziness; drowsiness	Eyes, skin, respiratory, heart, liver, kidneys	Colorless liquid with chloroform-like odor (may be dyed blue)
Polyaromatic Hydrocarbons (PAHs) as Coal-Tar Pitch Volatiles	65996-93-2	0.2 mg/m <sup>3</sup>	0.2 mg/m <sup>3</sup>	Inhalation Skin contact	Irritant to eyes, swelling, acne contact dermatitis, chronic bronchitis	Respiratory, CNS, liver, kidneys, skin, bladder	Colorless/pale green, solid, faint aromatic odor
<b>Abbreviations</b>							
C = ceiling limit, not to be exceeded				LEL = Lower explosive limit			
CNS = Central Nervous System				mm = millimeter			
CVS = Cardiovascular System				ppm = parts per million			
eV = electron volt				Skin = significant route of exposure			
FP = Flash point				STEL = Short-term exposure limit (15 minutes)			
IP = Ionization Potential				TWA = Time-weighted average (8 hours)			
GI = Gastrointestinal				UEL = Upper explosive limit			
				VP = vapor pressure @ approximately 68° F in mm Hg (mercury)			

## HEALTH AND SAFETY PLAN

<b>Activity Hazard Analysis:</b>		
<b>Analysis Approved by:</b> Kenneth P. Wenz, Jr., PG		<b>Date:</b> June 2021
TASKS	POTENTIAL HAZARDS (Task)	PROTECTIVE MEASURES/CONTROLS
1. Mobilization/demobilization 2. Installation of soil borings 3. Installation of temporary wells 4. Installation of temporary soil vapor implants	1. Slips/Trips/Falls (1,2)	1. Maintain work areas safe and orderly; Unloading areas should be on even terrain; Exercise caution when on uneven or slippery ground.
	2. Contact with Utilities (2)	2. For boring, temporary well, and soil vapor implant locations be sure to verify overhead hazards before beginning; maintain a minimum distance of 10 ft. from overhead utilities (consider equipment extensions); Verify One-Call or DigSafe clearance for underground utilities before excavation; Do not excavate within buffer zone (18" as required by state regulations).
	3. Hand Tools (2)	3. Daily inspections will be performed by the user; Remove broken or damaged tools from service; Use the tool for its intended purpose; Use in accordance with manufacturer's instructions.
	4. Material Handling/Lifting (1,2)	4. Use proper lifting techniques; Use team lifting for heavy objects; Avoid twisting with a load
	5. Cold Stress (1,2)	5. SSO will train personnel of signs/symptoms of cold stress and monitor air temperatures when extreme weather conditions are present; Use work/rest regimens when needed.
	6. Inclement Weather (1,2)	6. Monitor weather conditions daily.
	7. Noise (2)	7. Hearing protection will be worn with a noise reduction rating capable of maintaining personal exposure below 85 dBA (ear muffs or plugs); SSC will determine the need for hearing protection; All equipment will be equipped with manufacturer's required mufflers.
	8. Chemical Hazards (2)	8. Wear equipment per PPE Table on page 5; Practice contamination avoidance; Follow good personal hygiene practices; SSC will conduct hazard communication training for decontamination and sample preservation chemicals.

# HEALTH AND SAFETY PLAN

**Personal Protective Equipment:**

The personal protective equipment (PPE) specified here represents the hazard analysis and PPE selection required by 29 CFR 1910.132. The signatures on the approval page of the EHS Plan constitute certification of the hazard assessment. Modifications for the PPE selection may be made by the SSC in consultation with the HSR.

TASK	HEAD	EYE/FACE	FEET	HANDS	BODY	HEARING	RESPIRATOR
Mobilization/Demobilization	HH	SG	STB	LWG as needed	WC	None	None
Installation of borings, temporary wells, soil vapor implants	HH	SG	STB +OB as needed	Sur	WC + Tyvek as needed	EP as needed	None approved, see comments on page 7

BODY PROTECTION

WC = Work clothes  
 Poly = Polyethylene-coated Tyvek® coveralls

EYE/FACE PROTECTION

APR = Full Face Air Purifying Respirator  
 SG = ANSI approved safety glasses with side shields

FOOT PROTECTION

OB = Overboot  
 STB = Leather work boots with steel toe

RESPIRATORY PROTECTION

APR = Full-face air purifying respirator

HAND PROTECTION

LWG = Leather Work Gloves  
 Nit = Nitrile  
 Sur = Surgical

HEAD PROTECTION

HH = Hard Hat

HEARING PROTECTION

EP = Ear plugs  
 EM = Ear muffs













## HEALTH AND SAFETY PLAN

<b>Monitoring Equipment:</b> (Specify instruments needed for each task; attach additional sheets as necessary)				
Instrument	Task	Instrument Reading	Action Guideline	Comments
Combustible gas indicator model:	<input type="checkbox"/> 1	0 to 10% LEL	No explosion hazard	<input checked="" type="checkbox"/> Not needed
	<input type="checkbox"/> 2	10 to 25% LEL	Potential explosion hazard; notify HSR	
		> 25% LEL	Explosion hazard; interrupt task; evacuate site, notify HSR	
O2 meter model:	<input type="checkbox"/> 1	> 23.5% O2	Potential fire hazard; evacuate site	<input checked="" type="checkbox"/> Not needed
	<input type="checkbox"/> 2	23.5 to 19.5% O2	Oxygen level normal	
		< 19.5% O2	Oxygen deficiency; interrupt task; evacuate site; notify HSR	
Radiation survey meter model:	<input type="checkbox"/> 1	Normal background	Proceed with work <b>Note:</b> Initial background reading must be taken in an area known to be free of radiation hazards.	Note: Annual exposure not to exceed 1,250 mrem per quarter <input checked="" type="checkbox"/> Not needed
	<input type="checkbox"/> 2	Two to three times background	Notify HSR	
		> Three times background	Radiological hazard; interrupt task; evacuate site; notify H&S Director	
Photoionization detector model: Mini-Rae or equivalent	<input type="checkbox"/> 1	0 – 5 ppm above background, non-transient	Level D	Note: Action guidelines apply when monitoring for unknowns. <input type="checkbox"/> Not needed
	<input checked="" type="checkbox"/> 2	>5 ppm above background	Stop work, notify HSR	
Flame ionization detector model:	<input type="checkbox"/> 1	No readings above background	Level D	Note: Action guidelines apply when monitoring for unknowns. <input checked="" type="checkbox"/> Not needed
	<input type="checkbox"/> 2	Background to 5 ppm above background	Level C	
		>5 ppm above background	Evacuate site; notify HSR	
Detector tubes models:	<input type="checkbox"/> 1 <input type="checkbox"/> 2	Specify:	Specify: Note: This action level for upgrading the level of protection is one-half of the contaminant's PEL. If the PEL is reached, evacuate the site and notify the HSR.	<input checked="" type="checkbox"/> Not needed
Respirable dust monitor model:	<input type="checkbox"/> 1 <input type="checkbox"/> 2	Specify:	Specify:	<input checked="" type="checkbox"/> Not needed
Other: (specify):	<input type="checkbox"/> 1 <input type="checkbox"/> 2	Specify:	Specify:	<input checked="" type="checkbox"/> Not needed

Notes: eV = Electron volt    LEL = Lower explosive limit    mrem = Millirem    O<sub>2</sub> = Oxygen    PEL = Permissible exposure limit    ppm = Part per million



# HEALTH AND SAFETY PLAN

<p><b>Additional Comments:</b></p> <p>1. Athenica Environmental Services and its subcontractors have received 40-hr HAZWOPER training and annual 8-hour refresher training as warranted.</p>	<p><b>Emergency Contacts:</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Police/Fire/Rescue</td> <td style="text-align: right;">911</td> </tr> <tr> <td>National Response Center</td> <td style="text-align: right;">800-424-8802</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2">Athenica Environmental Services. Personnel:</td> </tr> <tr> <td>Project Manager: Kenneth P. Wenz, Jr., PG</td> <td style="text-align: right;">631-742-0638</td> </tr> <tr> <td>Project Supervisor: Kenneth P. Wenz, Jr., PG</td> <td style="text-align: right;">631-742-0638</td> </tr> <tr> <td>On-Site Health &amp; Safety Representatives: Evan Greenberg</td> <td style="text-align: right;">347-661-5428</td> </tr> <tr> <td style="padding-left: 150px;">BJ Blair</td> <td style="text-align: right;">908-255-9871</td> </tr> <tr> <td style="padding-left: 150px;">Sufyan Khalid</td> <td style="text-align: right;">516-469-8078</td> </tr> </table>	Police/Fire/Rescue	911	National Response Center	800-424-8802	 		Athenica Environmental Services. Personnel:		Project Manager: Kenneth P. Wenz, Jr., PG	631-742-0638	Project Supervisor: Kenneth P. Wenz, Jr., PG	631-742-0638	On-Site Health & Safety Representatives: Evan Greenberg	347-661-5428	BJ Blair	908-255-9871	Sufyan Khalid	516-469-8078						
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<p><b>Personnel Decontamination and Disposal Method:</b></p> <p>Personnel will follow the U.S. Environmental Protection Agency's "Standard Operating Safety Guides" for decontamination procedures for Level D personal protection. The following decontamination stations should be set up in each decontamination zone:</p> <ul style="list-style-type: none"> <li>• Disposable glove and bootie removal and segregation station</li> <li>• Safety glasses and hard hat removal station</li> <li>• Hand and face wash and rinse</li> </ul> <p>All disposable equipment, clothing, and wash water will be double-bagged or containerized in an acceptable manner for disposal in accordance with local regulations.</p>	<p><b>Medical Emergency:</b></p> <p>Hospital Name: Mount Sinai Hospital Queens  Hospital Address: 25-10 30<sup>th</sup> Avenue  Long Island City, New York 11002  Hospital Telephone: (718) 932-1000  Ambulance Telephone: 911</p> <p>Route to Hospital: (see Page 8 of 11 for route map)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 10%;">Steps</th> <th style="width: 60%;">Maneuvers</th> <th style="width: 20%;">Dist.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">1</td> <td>Head northwest on 38<sup>th</sup> Avenue toward 29<sup>th</sup> Street</td> <td style="text-align: center;">100 feet</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">2</td> <td>Turn right onto 29<sup>th</sup> Street</td> <td style="text-align: center;">1.1 miles</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">3</td> <td>Turn left onto 30<sup>th</sup> Avenue</td> <td style="text-align: center;">0.1 mile</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">4</td> <td>Hospital will be on the left. Follow signs to the Emergency Room</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">Total Est. Time: 8 minutes</td> <td colspan="2" style="text-align: center;">Total Est. Distance: 1.2 miles</td> </tr> </tbody> </table>		Steps	Maneuvers	Dist.		1	Head northwest on 38 <sup>th</sup> Avenue toward 29 <sup>th</sup> Street	100 feet		2	Turn right onto 29 <sup>th</sup> Street	1.1 miles		3	Turn left onto 30 <sup>th</sup> Avenue	0.1 mile		4	Hospital will be on the left. Follow signs to the Emergency Room		Total Est. Time: 8 minutes		Total Est. Distance: 1.2 miles	
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Total Est. Time: 8 minutes		Total Est. Distance: 1.2 miles																							

# HEALTH AND SAFETY PLAN

## Hospital Route Map

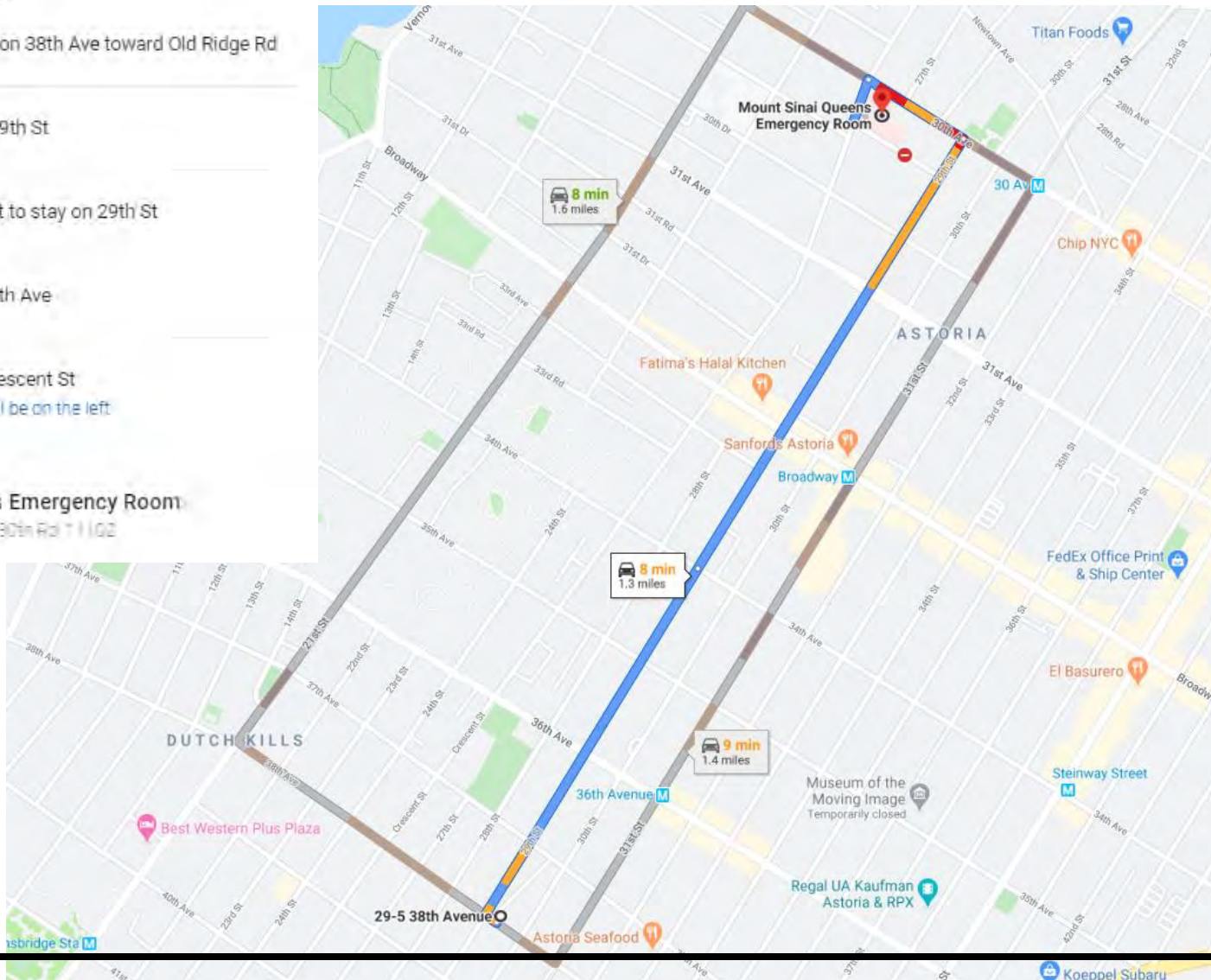
### 29-5 38th Ave

Long Island City, NY 11101

- ↑ Head northwest on 38th Ave toward Old Ridge Rd  
0.3 ft
- ↘ Turn right onto 29th St  
0.5 mi
- ↑ Continue straight to stay on 29th St  
0.6 mi
- ↙ Turn left onto 30th Ave  
0.1 mi
- ↙ Turn left onto Crescent St  
Destination will be on the left  
0.8 ft

### Mount Sinai Queens Emergency Room

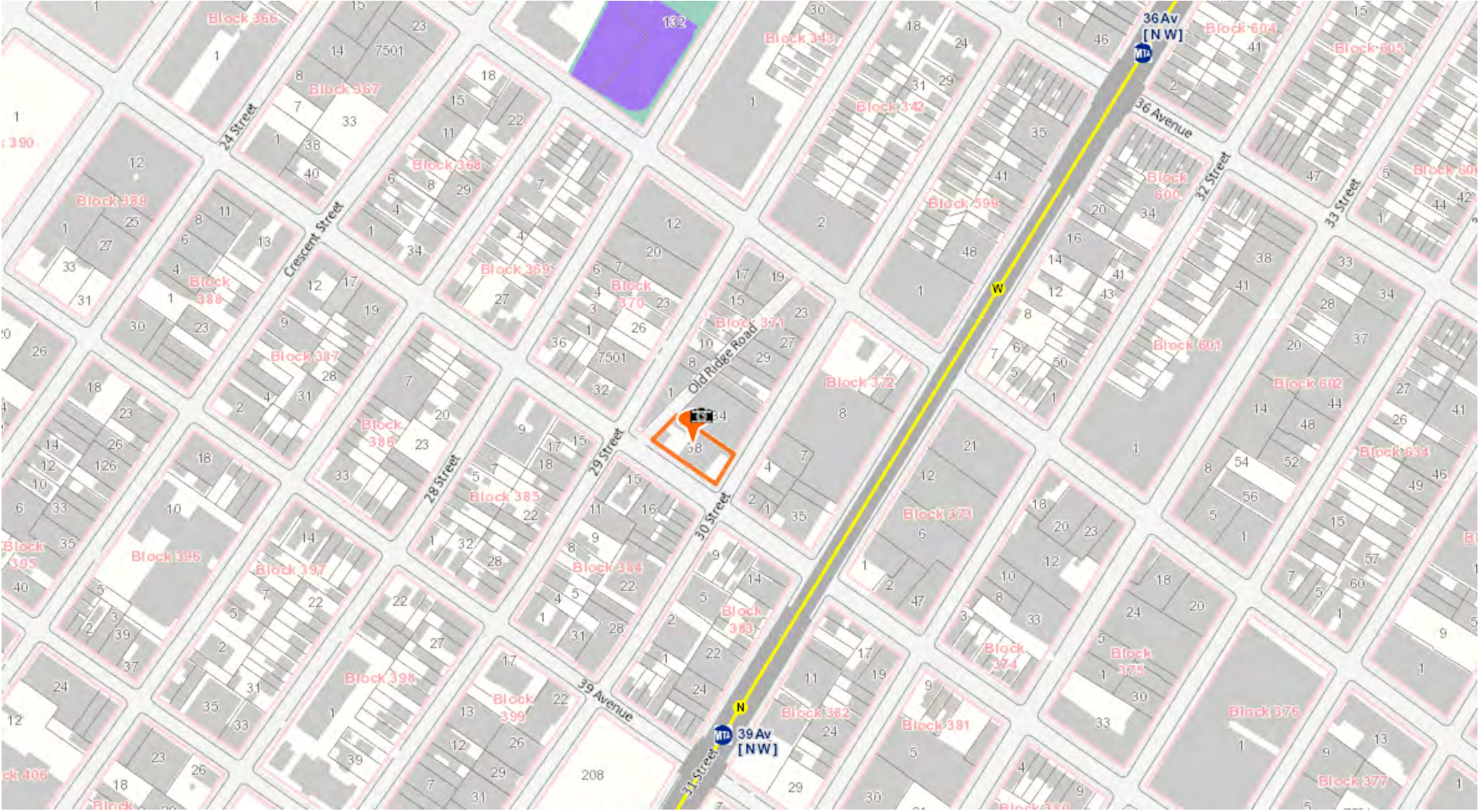
3019 Crescent Street at 30th Rd 11102





# HEALTH AND SAFETY PLAN

Site Map (if available)



# HEALTH AND SAFETY PLAN

## APPROVAL AND SIGN-OFF FORM

*I have read, understood, and agree with the information set forth in this Health and Safety Plan and will follow the direction of the Site Safety Officer as well as procedures and guidelines established by the Athenica Environmental Services. I understand the training and medical requirements for conducting field work and have met these requirements.*

_____ Name	_____ Signature	_____ Date
_____ Name	_____ Signature	_____ Date
_____ Name	_____ Signature	_____ Date
_____ Name	_____ Signature	_____ Date
_____ Name	_____ Signature	_____ Date
_____ Name	_____ Signature	_____ Date

APPROVALS: (Two Signatures Required)

_____ Project Manager	_____ Date
_____ Health and Safety Representative or Designee	_____ Date

# HEALTH AND SAFETY PLAN

## DEFINITIONS

**Intrusive** - Work involving excavation to any depth, drilling, opening of monitoring wells, most sampling, and Geoprobe® work

**Nonintrusive** - Generally refers to site walk-throughs or field reconnaissance

### Levels of Protection

**Level D** - Hard hat, safety boots, and safety glasses. **May also include** protective clothing such as gloves, boot covers, and Tyvek® or Saranex® coveralls

**Level C** - Hard hat, safety boots, safety glasses, and air purifying respirators with appropriate cartridges. **May also include** protective clothing such as gloves, boot covers, and Tyvek® or Saranex® coveralls

### Emergency Contacts

**National Response Center** - For issues related to spill containment, cleanup, and damage assessment; this hotline will direct spill information to the appropriate state or region

### Health and Safety Plan Short Form

- Used for field projects of limited duration and with relatively limited activities; may be filled in with handwritten text
- Limitations:
  - No Level C, B, or A work
  - No more than two tasks
  - No confined space entry

**APPENDIX E**

**COMMUNITY AIR MONITORING PLAN (CAMP)**

## Community Air Monitoring Plan

### Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein are based on NYSDEC guidance, and exceedances thereof will necessitate appropriate response actions, such as increased monitoring, corrective actions to abate emissions, and/or work shut-down. Additionally, the CAMP helps to confirm that work activities did not spread contamination to off-Site receptors through the air.

Implementation of this CAMP will not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around all intrusive work areas.

### Community Air Monitoring Plan

Real-time air monitoring for VOCs and particulate levels at locations upwind and downwind of the work area will be conducted during all intrusive sampling activities, as follows:

**Continuous monitoring** will be conducted for all ground intrusive activities. Ground intrusive activities include, but are not limited to, advancing of soil borings, soil/waste excavation and handling, test pitting or trenching, and installation of monitoring wells or soil vapor probes.

**Periodic monitoring** for VOCs will be conducted during non-intrusive activities, such as collection of soil vapor/ambient air samples or sampling of existing monitoring wells. Periodic monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during such sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

### VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) will be monitored at the upwind and downwind perimeter of the immediate work area on a continuous basis. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present (i.e., photoionization detector (PID)). The instruments will be calibrated at least daily in accordance with manufacturers' instructions. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

---

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the VOC level is above 25 ppm at the perimeter of the work area, activities will be halted.

4. All 15-minute readings will be recorded and will be available for review upon request. Instantaneous readings, if any, used for decision purposes will also be recorded.

#### Particulate Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations, using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration will be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed  $150 \mu\text{g}/\text{m}^3$  above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than  $150 \mu\text{g}/\text{m}^3$  above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within  $150 \mu\text{g}/\text{m}^3$  of the upwind level and in preventing visible dust migration.

3. All readings will be recorded and will be available for review upon request.

---



**APPENDIX F**

**QUALITY ASSURANCE PROJECT PLAN**

# **QUALITY ASSURANCE PROJECT PLAN**

**29-05 38<sup>th</sup> Avenue  
Long Island City, New York 11101**

**Site Number C241250**

Prepared for:

FH 2BRO Builder Corp.  
40-39 27<sup>th</sup> Street  
Long Island City, New York 11101

Prepared By:

Athenica Environmental Engineering PLLC  
45-09 Greenpoint Avenue  
Long Island City, New York 11104

June 24, 2021

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Appendix A U.S. Environmental Protection Agency Region I, *Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Groundwater Monitoring Wells*, Revision Number 4, September 19, 2017.  
Appendix B New York State Department of Environmental Conservation (DEC) guidance document, *Sampling, Analysis, and Assessment of Per- And Polyfluoroalkyl Substances*, dated January 2021.

## **1.0 INTRODUCTION**

### **1.1 Purpose**

This Quality Assurance Project Plan (QAPP) has been prepared by Athenica Environmental Engineering, PLLC (Athenica) to establish the data quality objectives and data collection and analytical procedures for the site characterization activities at the property located at 29-05 38<sup>th</sup> Avenue, Long Island City, Queens, New York (Site), which has been designated by the NYSDEC as Site Number C241250. Investigation and remediation (if warranted) at the Site will be conducted under the New York State Brownfield Cleanup Program (BCP).

### **1.2 Site Description**

As described in the Remedial Investigation Work Plan (RIWP), the Site is currently vacant except for two residential structures located in the western portion of the property. Two other structures at the Site, a 1.5-story warehouse (historically utilized for carpet cleaning) and a 1-story former gasoline station, were demolished in early 2021. The residential structures will be vacated and demolished prior to the start of any investigative activities.

### **1.3 Project Scope of Work**

The overall purpose of the Remedial Investigation (RI) is to further characterize subsurface conditions at Site and support planned development of the Site in accordance with the requirements of the NYSDEC Brownfield Cleanup Program (BCP). The proposed scope of work for the site characterization program is described in detail in Section 3.0 of the RIWP Work Plan and will include collection and laboratory analysis of 10 subsurface soil samples, 11 groundwater samples, 5 soil vapor samples, and 1 outdoor ambient air sample. Additional samples will be collected as warranted. Proposed sample locations are shown on Figure 4 of the RIWP.

### **1.4 Project Organization**

Athenica's Principal-in-Charge and Project Director for this project will be Spiro Dongaris, a New York State-licensed Professional Engineer with more than 30 years of technical and management experience in the environmental engineering and consulting field. Mr. Dongaris has worked extensively with state and local agencies on numerous site investigation and remediation projects throughout New York City and the surrounding area, including Brownfield Sites. He has extensive knowledge and experience in environmental engineering, site assessments and construction management, in cost estimating and negotiating of bids, and oversees all aspects of the firm's work in these areas. As Principal of Athenica, he is responsible for the firm's overall commitment of resources to a project and its successful completion. In addition, he also oversees work in industrial hygiene, public safety and occupational health, and engineering design.

Mr. Dongaris will provide overall project administration and will be responsible for all top management decisions and overall oversight. In addition, as a New York State-licensed

Professional Engineer, he will also serve as the Professional Engineer for this contract, actively participating in designing remediation systems and preparing design documents/drawings. As Professional Engineer, Mr. Dongaris will sign and seal design documents, as required by law.

Kenneth Wenz, Jr., Senior Project Manager at Athenica, will serve as the Project Manager for this project. Mr. Wenz has more than 34 years of experience in the environmental field, including both consulting and regulatory positions, and is a Licensed Professional Geologist in New York, a Registered Professional Geologist in Pennsylvania, a Licensed Environmental Professional in Connecticut, and a Certified Professional Geologist. He has managed and implemented numerous investigation and remediation projects in New York City, New York State, New Jersey, Connecticut, Pennsylvania, Illinois, and Vermont, which have included Brownfield projects, federal and state Superfund investigation and remediation programs, state and local programs (e.g., NJ ISRA, CT RSR, NYCOER, etc.), petroleum spills, and property transfers (Phase I/II/III ESAs), as well as soil, soil vapor, sediment, and water assessment and remediation programs for numerous commercial, industrial, and government clients. His experience includes scoping, conducting, managing, and providing data assessment and technical review of deliverables for hundreds of Phase I ESAs, Phase II ESAs, and remediation projects. As such, he has substantial experience with all phases of environmental investigation/remediation, and with implementing such programs in compliance with all applicable environmental regulations.

As Project Manager, he will be responsible for the overall technical performance, budget management, and schedule execution for the program, and will serve as liaison on behalf of the Volunteer with regulatory personnel and stakeholders, as needed. Mr. Wenz will also provide project evaluation, technical input, and review of project deliverables, to ensure that all work meets all applicable project requirements as well as our exacting quality standards, and will oversee all project staff and validate scopes of work to ensure that all project deliverables are provided on time.

William Silveri will serve as the Quality Control Officer for this contract. Mr. Silveri has over 30 years of experience in the environmental consulting field, and is a Licensed Professional Geologist in New York and a Certified Hazardous Materials Manager. He has managed and conducted numerous environmental investigation and remediation projects in the New York City area, which has included substantial experience in report preparation, data review and assessment, and technical review of project deliverables (reports, specifications, etc.) prepared by others. As Quality Control Officer, he will be responsible for detailed technical review and evaluation of laboratory data, as well as providing quality control review of project deliverables, to ensure that all work plans, reports, specifications, etc. meet the quality and technical standards of Athenica

In addition, Athenica will utilize subcontractors for drilling, laboratory services, and data validation, as described in Section 3.0 of the RIWP. Once determined, the names of the selected subcontractors will be provided to the NYSDEC.

## **2.0 GENERAL QAPP PROCEDURES**

Athenica will follow the sampling, sample handling and storage, and sample equipment decontamination procedures specified by the RIWP: Sampling procedures, field equipment functionality, chain-of-custody, and other relevant information will be recorded in the field. Data validation activities will include the manual check of laboratory data tables and reduced data summary tables. Conclusions and/or recommendations will be reviewed by one or more qualified peers of the professional who developed them to verify their accuracy on the basis of acquired data and conducted analyses.

A detailed description of the procedures to be used during this program for collection of the soil, groundwater and soil vapor samples is provided in RIR Work Plan. As noted, all samples will be collected using new, dedicated sampling equipment. As a result, field decontamination of equipment will not be conducted as part of this site characterization.

The data quality objectives for analysis of soil/historic fill, groundwater, and soil gas are summarized in Tables 1 through 3.

## **3.0 SAMPLE HANDLING**

The following subsections describe the manner in which representative samples will be collected at the Site.

### **3.1 Soil Sample Collection**

Representative soil samples will be collected directly from the acetate sleeve of the direct-push boring. For VOC analysis, a discrete soil sample will be collected from the desired sampling depth utilizing a dedicated Encore™ sampler or Terra Core sampling kit that includes a dedicate sample plunger. For non-VOC analysis, representative sample aliquots of soil sample will be collected from the required sampling depth, and will then be homogenized into a single sample for analysis. The homogenization of the sample will occur in a new, dedicated, disposable container (aluminum pan, plastic zip-top bag, etc.) or in a decontaminated stainless-steel container, utilizing dedicated sampling equipment (wooden tongue depressor, plastic spoon, etc.).

### **3.2 Groundwater Sample Collection**

Representative groundwater samples will be collected from temporary groundwater monitoring wells after well development, as described in the RIWP, utilizing dedicated sampling equipment. The groundwater sampling will follow USEPA's low-flow (minimal draw down) procedures that are summarized below and described in more detail in Appendix A.

The low-flow sampling procedure was designed to facilitate collection of groundwater samples that reflect total mobile organic and inorganic contaminant levels in the groundwater, with minimal physical and chemical alterations caused by the sampling event.

The low-flow groundwater sampling procedure will include the following general steps:

1. An appropriate, dedicated sampling pump and non-PFAS sampling tubing will be selected for use at the Site;
2. The pump intake will be placed at least 2 feet above the bottom of the well screen;
3. Prior to purging, the depth to groundwater will be measured utilizing a groundwater interface meter and recorded on a well purging purge form;
4. Groundwater will be purged at a flow rate that causes the groundwater level to be lowered (i.e., drawdown) by no more than 0.3 feet;
5. During purging, depth to groundwater will be periodically measured to allow adjustment of the groundwater flow rate to minimize any drawdown;
6. After the water level in the monitoring well has stabilized, purged water will be conveyed to a flow-through cell to allow for monitoring of the following indicator field parameters, including turbidity, temperature, specific conductance, pH, Oxidation/Reduction Potential (ORP), and dissolved oxygen (DO);
7. During the well purging, the above indicator parameters will be measured at least every 5 minutes;
8. Purging will cease after stabilization of these indicator parameters. Stabilization is considered to be achieved when three consecutive readings are within the following limits:
  - Turbidity = less than 5 NTUs or 10 percent for values greater than 5 NTUs.
  - DO = less than 0.5 mg/L or 10 percent for values greater than 0.5 mg/L.
  - Specific Conductance = 3 percent of prior reading.
  - Temperature = 3 percent of prior reading.
  - ORP = plus or minus 10 millivolts of prior reading.
9. After stabilization of indicator parameters, the tubing from the pump will be disconnected from the flow-through-cell, and representative groundwater samples will be collected directly from the pump's tubing;
10. After completion of purging, samples will be collected using the same equipment (i.e., pump and tubing) that were utilized for purging. Samples for PFAS and 1,4-dioxane analysis will be collected first (where applicable), followed by the VOC samples, and lastly the SVOC samples.

### **3.3 Sample Identification/Labeling**

Immediately upon collection, each sample will be labeled with an adhesive label. This sample label contains the authoritative information for the sample, including the Site name, date and time of sampling, sampler's initials, tests to be performed, preservative (if applicable), and a unique sample identifier. The unique identifier for each sample will include, at a minimum, the sample location and (where applicable) sample horizon (e.g., S-1 12-14', WC-3S, SV-2). This information



will also be included on the chain of custody forms that will accompany the samples to the laboratory.

### **3.4 Sample Containers and Preservation**

The analytical laboratory will supply appropriate sample containers for the media that will be sampled during this program. The containers will be pre-preserved, where appropriate. Table 3 provides a summary of the sample preservation and containerization requirements.

Soil samples submitted for VOC analysis will be collected by utilizing Encore™ samplers or field-preserved using methanol (i.e., Terra Core sampling kits). Soil samples to be analyzed for non-VOC parameters will be collected in unpreserved 8-ounce glass jars. Groundwater samples submitted for VOC analysis will be preserved to a pH of  $\leq 2$  with hydrochloric acid (HCl), and groundwater samples to be analyzed for SVOCs will be collected into unpreserved, 1-liter amber glass bottles, which will be preserved by cooling the samples to 4° C). The soil and groundwater samples to be analyzed for PFAS will be collected into high-density polyethylene (HDPE) containers, which will be kept separated from the containers for other analyses (i.e., provided and maintained in a separate cooler), and will be handled in accordance with NYSDEC guidance (as discussed below in Section 3.8). The laboratory will provide all required Encore™ samplers or Terra Core sampling kits, -preserved 40-mL VOC vials, amber glass containers, and HDPE bottles for the respective analyses. All soil and groundwater samples will also be preserved by cooling to 4° C.

Soil vapor and ambient air samples will be collected into evacuated 6-liter Summa canisters. The canisters will be provided by the laboratory and will be batch-certified as clean by the laboratory.

### **3.5 Equipment Decontamination**

Non-dedicated sampling equipment will be decontaminated between each use in the following manner:

- Wash and scrub with non-phosphate detergent (e.g., Alconox) and potable water solution, and
- Rinse with potable water.

### **3.6 Field Documentation**

Field team members will maintain bound logbooks to document all field activities. Field logbooks will provide the means for recording field observations and data collection activities conducted during the investigation. Logbooks will be supported by (but not replaced by) standardized forms, including, but not limited to boring logs, groundwater sampling logs, and equipment calibration sheets.

### **3.7 Chain-of-Custody and Shipping**

Chain-of-Custody forms will be utilized to document the path of sample containers from the Site to the laboratory. Sample/bottle tracking sheets or the Chain-of-Custody will be used to document the custody of the samples within the laboratory from sample receipt through completion of analysis. The project manager will notify the laboratory of upcoming field sampling events and the subsequent transfer of samples. This notification will include information concerning the number and type of samples and the anticipated date of arrival. Sample shipping containers (e.g., coolers) will be provided by the laboratory for shipping samples. All sample containers within each shipping will be individually labeled with an adhesive identification label provided by the laboratory.

In the event that collected samples require shipping (as opposed to sample pick-up by the laboratory or delivery to the laboratory by Athenica personnel), each sample shipping container will be sealed with two adhesive custody seals. The custody seals will be initialed by a member of the field sampling team.

### **3.8 Additional Sample Handling Requirement for Emerging Contaminant Analysis**

Collection of samples for analysis for Per- and Polyfluoroalkyl Substances (PFAS) will follow NYSDEC protocol established in the document titled *Sampling, Analysis, and Assessment of Per- And Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs*, dated January 2021. A copy of this document is included in Appendix B of this QAPP.

General sample handling requirements for PFAS will include the following:

- Sampling methods are intended to be consistent with analysis of samples by USEPA method 537.1;
- Preferred material for sample containers is high density polyethylene (HDPE);
- Acceptable materials for sampling equipment include stainless steel, HDPE, PVC, silicone, acetate and polypropylene;
- No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™);
- Personnel performing sampling or drilling should wear nitrate gloves while conducting field work or handling sample containers;
- Personal protection equipment (PPE) will avoid any water or stain resistant materials that potential PFAS containing material (including Gore-Tex®); and

- Use of any potential PFAS containing clothing or personal care product will be allowed only if there is no other suitable alternative and approved by the NYSEC.

As an additional precaution to minimize laboratory artifacts arising from sample collection, Athenica will utilize only sample containers certified by the laboratory to be free of PFAS. Additionally, Athenica will collect PFAS and 1,4-dioxane samples prior to collection of samples for other analysis.

## **4.0 DATA QUALITY REQUIREMENTS**

The following subsections describe the manner in which representative samples will be analyzed at the Site.

### **4.1 Analytical Methods**

This program includes, at a minimum, collection and laboratory analysis of at least 10 soil samples, 11 groundwater samples, five soil vapor samples, and one outdoor ambient air sample. Soil samples will be analyzed for Target Compound List (TCL) VOCs by USEPA Method 8260, TCL SVOCs by USEPA Method 8270D, Target Analyte List (TAL) metals by USEPA Method 610C, TCL pesticides by USEPA Method 8081B, and TCL PCBs by USEPA Method 8082. Samples of soil and groundwater will be analyzed for VOCs by the referenced USEPA Method. Soil vapor and ambient air samples will be analyzed for VOCs by USEPA Method TO-15. In addition, two soil and two groundwater samples will be analyzed for PFAS by modified USEPA Method 537.1 and analyzed for 1,4-dioxane by modified USEPA Method 8270 (with selective ion monitoring (SIM) analysis).

All analyses will be conducted by a laboratory approved under the NYSDOH Environmental Laboratory Approval Program (ELAP). The data quality objectives for the required analysis are summarized in Tables 1 through 3.

### **4.2 Data Quality Assurance Objectives**

Data quality objectives (DQOs) for measurement data in terms of sensitivity precision, accuracy, representativeness, comparability, and completeness are established so that the data collected are sufficient and of adequate quality for their intended use. Data collected and analyzed in conformance with the DQO process described in this QAPP will be used in assessing the uncertainty associated with decisions related to this site.

#### **4.2.1 Precision**

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. The overall precision of measurement data is a mixture of sampling and analytical factors. Analytical precision is easier to control and quantify than sampling precision; there are more historical data related to individual method performance and the “universe” is not limited to the samples received in the laboratory. In contrast, sampling precision is unique to each site or project. Overall system (sampling plus analytical) precision will be determined by analysis of field duplicate samples. Analytical results from laboratory duplicate samples will provide data on measurement (analytical) precision. The laboratory objective for precision is to equal or exceed the precision demonstrated for the applied analytical methods on similar samples. Precision is evaluated by the analyses of laboratory and field duplicates. Field duplicates will be collected at a frequency of one per 10 environmental samples of each type.

Relative Percent Difference (RPD) criteria are used to evaluate precision between duplicates, using the equation below:

$$\text{RPD} = 100 \times [2(X1 - X2) / (X1 + X2)]$$

where:

X1 and X2 are reported concentrations for each duplicate sample and subtracted differences represent absolute values.

Criteria for evaluation of laboratory duplicates are specified in the applicable methods. The objective for field duplicate precision is < 50% RPD for all matrices. Precision is not calculable where the analyte is not detected in one or both of the sample and duplicate. The absolute difference between the results (X1 - X2) may be a more appropriate measure of analytical precision where the reported concentrations are low (i.e., less than five times the RL).

#### **4.2.2 Accuracy**

The laboratory objective for accuracy is to equal or exceed the accuracy demonstrated for the applied analytical method on similar samples. Percent Recovery Criteria, published by the NYSDEC as part of the ASP, and those determined from laboratory performance data are used to evaluate accuracy in matrix (sample) spike and blank spike quality control samples. A matrix spike and blank spike will be performed once for every sample delivery group (SDG) as specified in the ASP-CLP. Other method-specific laboratory QC samples (such as laboratory control samples and continuing calibration standards) may also be used in the assessment of analytical accuracy. Sample (matrix) spike recovery is calculated as:

$$\%R = (\text{SSR} - \text{SR}) / \text{SA} \times 100,$$

where:

SSR = Spiked Sample Result

SR = Sample Result, and

SA = Spike Added

### 4.2.3 Representativeness

The representativeness of data is only as good as the representativeness of the samples collected. Sampling and handling procedures, and laboratory practices are designed to provide a standard set of performance-driven criteria to provide data of the same quality as other analyses of similar matrices using the same methods under similar conditions.

Representativeness is assessed qualitatively (there are no equations or numerical criteria for this data quality indicator).

### 4.2.4 Comparability

Comparability of analytical data among laboratories becomes more accurate and reliable when all labs follow the same procedure and share information for program enhancement. Some of these procedures include:

- Instrument standards traceable to National Institute of Standards and Technology (NIST), USEPA, or the New York State Department of Health or Environmental Conservation;
- Using standard methodologies;
- Reporting results for similar matrices in consistent units;
- Applying appropriate levels of quality control within the context of the laboratory quality assurance program; and,
- Participation in inter-laboratory studies to document laboratory performance.

By using traceable standards and standard methods, the analytical results can be compared to other labs operating similarly. The QA Program documents internal performance. Periodic laboratory proficiency studies are instituted as a means of monitoring intra-laboratory performance. Comparability is assessed qualitatively (there are no equations or numerical criteria for this data quality indicator).

### 4.2.5 Completeness

The goal of completeness is to generate the maximum amount possible of valid data. The highest degree of completeness would be to find all deliverables flawless, valid, and acceptable. The lowest level of completeness is excessive failure to meet established acceptance criteria and consequent rejection of data. The completeness goal is 95 percent useable data. However, it is acknowledged that this goal may not be fully achievable; for example, individual analytes may be rejected within an otherwise acceptable analysis; or some sampling locations may not be accessible. The impact of rejected or unusable data will be determined on a case-by-case basis. If the study can be completed without the missing datum or data, no further action would be necessary. However, loss of critical data may require re-sampling or reanalysis.

#### **4.2.6 Sensitivity**

Sensitivity criteria are established so that reporting limits are adequate to verify the absence of a non-detected analyte at the applicable threshold concentration (e.g., regulatory limits or guidance values). Laboratory reporting limits will be reviewed prior to sample collection to verify that limits are appropriate for the specific analytes and matrices.

#### **4.3 Field Quality Assurance**

Field quality assurance/quality control samples associated with the generation of environmental data typically include field (equipment rinsate) blanks; field duplicates; and trip blanks. The sampling frequency of these field-related QA/QC samples are discussed below and summarized in Table 5.

##### **4.3.1 Equipment (Rinsate) Blanks**

The purpose of an equipment blank is to determine if contaminants have been introduced through contact with sampling equipment. As dedicated sampling equipment will be utilized, no use of equipment blanks is anticipated other than for sample collect for PFAS and 1,4-Dioxane. Equipment blanks will be utilized for every day when samples are collected for PFAS and 1,4-Dioxane analysis and will consist of pouring PFAS-free water provided by the laboratory over the field sampling equipment into an appropriate container.

##### **4.3.2 Field Duplicate Samples**

The purpose of duplicates is to evaluate precision. Duplicates will be collected at a frequency of 1 per 20 samples of soil or groundwater, and will be analyzed for the same parameters as the environmental sample. A field duplicate sample is a co-located sample or a sample that is divided into two from the same sampling location and depth. Homogenizing solid samples, such as soil, is appropriate only for non-VOC analysis.

##### **4.3.3 Trip Blanks**

The purpose of a trip blank is to identify any VOC-related contamination that occurred during transportation of the samples. The trip blank travels along with empty glassware from the lab to the Site and returns from the Site with the collected sampled. A trip blank will be analyzed for every day that groundwater sampling for VOCs occurs, and will be analyzed for VOCs.

## **4.4 Laboratory Quality Assurance**

Method-required laboratory quality assurance includes an instrument performance check; calibration check; and method blank analysis for each group of 20 or fewer samples. In addition, internal standards are added to every sample (environmental samples and laboratory QA/QC samples). Laboratories typically perform additional QC, such as spikes, laboratory duplicates, and laboratory control samples. The frequency of these analyses is specified in the laboratory's analytical SOP for the method, and is discussed below and summarized in Table 5.

### **4.4.1 Instrument Performance Check**

The instrument performance check verifies the operation of the GC/MS and verifies that it meets tuning and mass spectral abundance criteria prior to sample data acquisitions.

### **4.4.2 Calibration Checks**

An initial five-point calibration check must be performed after the instrument performance check but prior to the analysis of blanks and samples. Concentrations of the calibration standards should be selected to span the concentration range of interest. One of the concentrations of the initial calibration must be the same as the daily calibration check.

On a daily basis, a single-point calibration check must be analyzed (with each group of 20 or fewer samples). The percent difference (%D) for each compound in the daily calibration check should be within  $\pm 30$  percent of the response determined in the initial calibration in order to proceed with sample analysis. If the %D criteria are not met, a new five-point calibration should be performed.

### **4.4.3 Method Blanks**

Method blanks are used to assess the background variability of the method and to assess the introduction of contamination to the samples by the method, technique, or instrument as the sample is prepared and analyzed in the laboratory.

The method blank should not contain any target analytic at a concentration greater than its quantitation level (reporting limit; typically, three times the MDL) or its action level, whichever is more stringent. Method blanks are analyzed at a frequency of one for every 20 samples analyzed, or every analytical batch, whichever is more frequent.

### **4.4.4 Matrix Spike/Matrix Spike Duplicate (MS/MSD)**

Site-specific MS/MSD samples will be submitted at a rate of one per 20 samples, for soil and groundwater samples collected during this sampling program.



#### **4.4.5 Internal Standards**

Internal standards (IS) are added to every sample analyzed for VOCs (in any matrix) and SVOCs. Sample-specific IS recovery should be 40 percent or less of the mean response in the most recent valid calibration.

## **5.0 QUALITY MANAGEMENT**

A senior Athenica representative will serve as the Quality Assurance and Quality Control Officer (QA/QC) for the project. This individual will not have direct project responsibility but will independently monitor the implementation of the RIWP. The primary duties of the QA/QC officer will be:

- Monitor the project in accordance with the requirement of this QAPP and the RIWP;
- Review the project to ensure that the overall data quality objectives are attained;
- Record any deviations and inform the Project Manager (PM) of any such deviations;
- Meet with the PM, as needed, to discuss compliance with the QAPP;
- Advise the PM of findings and recommend changes on methods to improve quality; and
- Verify that outside services meet the data objectives of the QAPP.

## **6.0 DATA REDUCTION, VALIDATION, AND REPORTING**

Data validation activities will include the manual check of laboratory data tables and reduced data summary tables. A cycle of markup, revision, and trace checking shall be performed and a check by the PM will ensure data quality.

Conclusions and/or recommendations will be reviewed by one or more qualified peers of the professional who developed them to ensure their accuracy on the basis of acquired data and conducted analyses.

The guidance followed to perform quality data validation, and the methods and procedures outlined herein and elsewhere in the field sampling plan and remedial investigation work plan, pertain to initiating and performing data validation, as well as reviewing data validation performed by others (if applicable). An outline of the data validation process is presented here, followed by a description of data validation review summaries.

### **6.1 Laboratory Data Reporting and Reduction**

The laboratory will meet the applicable documentation, data reduction, and reporting protocols as specified in the NYSDEC ASP Category B deliverable requirements.

In addition to the hard copy of the data report, the Electronic Data Deliverable (EDD) will be provided to NYSDEC in format pursuant to DER-10 requirements. The EDD will be generated, to the extent possible, directly from the laboratory's electronic files or information management system, to minimize possible transcription errors resulting from the manual transcription of data.

### **6.2 Data Validation**

A subcontractor to Athenica will review and validate the groundwater, soil, and soil vapor/ambient air data. The data validator will be independent of the laboratory and independent of Athenica. Data validation will be performed by following guidelines established in the specific USEPA Region 2 SOPs.

Where necessary and appropriate, supplemental validation criteria may be derived from the USEPA Functional Guidelines (USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, USEPA 540/R-99/008; October 1999, and National Functional Guidelines for Inorganic Data Review, USEPA 540/R-04-004; October 2004), as appropriate.

Validation reports will consist of text results of the review and marked up copies of Form I (results with qualifiers applied by the validator). Validation will consist of target and non-target compounds with corresponding method blank data, spike and surrogate recoveries, sample data, and a final note of validation decision or qualification, along with any pertinent footnote references. Qualifiers applied to the data will be documented in the report text. The results of the

data validation will be presented in a data Usability Summary Report (DUSR) prepared by the validation subcontractor.

### **6.3 Data Usability**

Subsequent to review of the items evaluated in the subcontractor's DUSRs, Athenica will then prepare a brief summary of the data usability. This summary, which will be provided as part of the RIR, encompassed both quantitative and qualitative aspects of the data usability.

The quantitative aspect is a summary of the data quality as expressed by qualifiers applied to the data; the percent rejected, qualified (i.e., estimated), missing, and fully acceptable data are reported. As appropriate, this quantitative summary is broken down by matrix, laboratory, or analytical fraction or method.

The qualitative element of the data usability summary is the QA officer's translation and summary of the validation reports into a discussion useful to data users. The qualitative aspect will discuss the significance of the qualifications applied to the data, especially in terms of those most relevant to the intended use of the data. The usability report will also indicate whether there is a suspected bias (high or low) in qualified data and will also provide a subjective overall assessment of the data quality.

### **6.4 Field Data**

Field data collected during the field activity will be presented in tabular form with any necessary supporting text. Unless activities resulted in significant unexpected results, field data comments can be added as footnotes to the tables.

## **7.0 DOCUMENT CONTROL**

Project documents will be maintained in a secure area of Athenica's office at 45-09 Greenpoint Avenue in Long Island City, Queens, New York. Access to these files will be limited to the PM, the Principal-in-Charge and those designated by the PM.

A system is established to ensure that only the latest authorized documents are employed to execute the work. This includes marking all previous versions "void" or "superseded" and/or sending communication to team members indicating the document is no longer valid and the new document should be used. The QAO or designee will periodically conduct review the document retention practices to ensure the new documents are being used.

The Principal-in-Charge, Project Manager, and/or QAO will be responsible for reviewing all documents for conformance.

Records of project activities will be maintained at Athenica's Office will be available for review, upon request.

## **8.0 QUALITY RECORDS AND DOCUMENTATION**

Project Quality Records, which provide evidence of conformance to the requirements of this document, will be kept in Athenica's corporate office. Records will be stored electronically in the project file, which will be maintained in a suitable environment to prevent damage, deterioration, or loss. The PM, in consultation with the QA/QC Officer, is responsible for identifying the records to be retained and establishing protection and controlled-retrieval procedures for such documents, including applicable retention times and ultimate disposal method(s).

## **9.0 TRAINING**

Athenica will employ only qualified and experienced personnel to execute any task of the scope of work. Junior staff will have role solely for supporting implementation of a project task. The PM is responsible for verifying that each employee assigned to the project has read and understands the requirements of this document and is familiar with its procedures/instructions. Training will consist of in-house technical and non-technical seminars given by qualified and experienced senior staff members. In addition, specific meetings will be designed and held to review quality of work and address any corrective measures needed to correct any non-conforming activities that are identified. Project staff will be required to attend any meetings that are held.

## **TABLES**



**Table 1**  
**Chemical Parameters and Data Quality Levels**  
**For Soil Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

Parameter	DQL <sup>1 and 2</sup>
<b>Target Compound List (TCL) Volatile Organic Compounds (mg/Kg)</b>	
1,1,1,-2 Tetrachloroethane	NS
1,1,1-Trichloroethane	0.68
1,1,2,2-Tetrachloroethane	NS
1,1,-2-Trichloro-1,2,2-triuroethane (freon 113)	NS
1,1,2-Trichloroethane	NS
1,1-Dichloroethane	0.27
1,1-Dichloroethylene	0.33
1,2,3-Trichlorobenzene	NS
1,2,3-Trichloropropane	NS
1,2,4-Trichlorobenzene	NS
1,2,4-Trimethylbenzene	3.6
1,2-Dibromo-3-chloropropane	NS
1,2-Dibromoethane	NS
1,2-Dichlorobenzene	1.1
1,2-Dichloroethane	0.02
1,2-Dichloropropane	NS
1,3,5-Trimethylbenzene	8.4
1,3-Dichlorobenzene	2.4
1,4-Dichlorobenzene	1.8
1,4-Dioxane	0.1
2-Butanone	0.12
2-Hexanone	NS
4-Methyl-2-pentanone	NS
Acetone	0.05
Acrolein	NS
Acrylonitrile	NS
Benzene	0.06
Bromochloromethane	NS
Bromodichloromethane	NS
Bromoform	NS
Bromomethane	NS
Carbon disulfide	NS
Carbon tetrachloride	0.76
Chlorobenzene	1.1
Chloroethane	NS
Chloroform	0.25
Chloromethane	NS

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**Chemical Parameters and Data Quality Levels**  
**For Soil Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

Parameter	DQL <sup>1 and 2</sup>
cis-1,2-Dichloroethylene	0.25
cis-1,3-Dichloropropylene	NS
Cyclohexane	NS
Dibromochloromethane	NS
Dibromomethane	NS
Dichlorodifluoromethane	NS
Ethyl Benzene	1.0
Hexachlorobutadiene	NS
Isopropylbenzene	NS
Methyl acetate	NS
Methyl tert-butyl ether (MTBE)	0.93
Methylcyclohexane	NS
Methylene chloride	0.05
n-Butylbenzene	12
n-Propylbenzene	3.9
o-Xylene	NS
p- & m- Xylenes	NS
p-Isopropyltoluene	NS
sec-Butylbenzene	11
Styrene	NS
tert-Butyl alcohol (TBA)	NS
tert-Butylbenzene	5.9
Tetrachloroethylene	1.3
Toluene	0.7
trans-1,2-Dichloroethylene	0.19
trans-1,3-Dichloropropylene	NS
trans-1,4-dichloro-2-butene	NS
Trichloroethylene	0.47
Trichlorofluoromethane	NS
Vinyl Chloride	0.02
Xylenes, Total	0.26
<b>TCL Semivolatile Organic Compounds (mg/Kg)</b>	
1,1'-Biphenyl	NS
1,2,4,5-Tetrachlorobenzene	NS
1,2,4-Trichlorobenzene	NS
1,2-Dichlorobenzene	1.1
1,2-Diphenylhydrazine (as Azobenzene)	NS
1,3-Dichlorobenzene	2.4
1,4-Dichlorobenzene	1.8
2,3,4,6-Tetrachlorophenol	NS

**Table 1**  
**Chemical Parameters and Data Quality Levels**  
**For Soil Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

Parameter	DQL <sup>1 and 2</sup>
2,4,5-Trichlorophenol	NS
2,4,6-Trichlorophenol	NS
2,4-Dichlorophenol	NS
2,4-Dimethylphenol	NS
2,4-Dinitrophenol	NS
2,4-Dinitrotoluene	NS
2,6-Dinitrotoluene	NS
2-Chloronaphthalene	NS
2-Chlorophenol	NS
2-Methylnaphthalene	NS
2-Methylphenol	0.33
2-Nitroaniline	NS
2-Nitrophenol	NS
3- & 4-Methylphenols	0.33
3,3-Dichlorobenzidine	NS
3-Nitroaniline	NS
4,6-Dinitro-2-methylphenol	NS
4-Bromophenyl phenyl ether	NS
4-Bromophenyl phenyl ether	NS
4-Chloroaniline	NS
4-Chlorophenyl phenyl ether	NS
4-Nitroaniline	NS
4-Nitrophenol	NS
Acenaphthene	20.0
Acenaphthylene	100.0
Acetophenone	NS
Aniline	NS
Anthracene	100.0
Atrazine	NS
Benzaldehyde	NS
Benzidine	NS
Benzo(a)anthracene	1.0
Benzo(a)pyrene	1.0
Benzo(a)pyrene	1.0
Benzo(g,h,i)perylene	100.0
Benzo(k)fluoranthene	3.9
Benzoic acid	NS
Benzyl alcohol	NS
Benzyl butyl phthalate	NS
Bis(2-chloroethoxy)methane	NS
Bis(2-chloroethyl)ether	NS
Bis(2-chloroisopropyl)ether	NS

**Table 1**  
**Chemical Parameters and Data Quality Levels**  
**For Soil Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

Parameter	DQL <sup>1 and 2</sup>
Bis(2-ethylhexyl)phthalate	NS
Caprolactam	NS
Carbazole	NS
Chrysene	3.9
Dibenzo(a,h)anthracene	0.33
Dibenzofuran	59.0
Diethyl phthalate	NS
Dimethyl phthalate	NS
Di-n-butyl phthalate	NS
Di-n-octyl phthalate	NS
Fluoranthene	100.0
Fluorene	100.0
Hexachlorobenzene	1.2
Hexachlorobutadiene	NS
Hexachlorocyclopentadiene	NS
Hexachloroethane	NS
Indeno(1,2,3-cd)pyrene	0.5
Isophorone	NS
Naphthalene	100.0
Nitrobenzene	NS
N-Nitrosodimethylamine	NS
N-nitroso-di-n-propylamine	NS
N-Nitrosodiphenylamine	NS
Pentachlorophenol	0.8
Phenanthrene	100.0
Phenol	0.33
Pyrene	100
<b>Polychlorinated Biphenyls (PCBs) (mg/kg)</b>	
Aroclor -1016	NS
Aroclor -1221	NS
Aroclor -1232	NS
Aroclor -1242	NS

**Table 1  
Chemical Parameters and Data Quality Levels  
For Soil Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

<b>Parameter</b>	<b>DQL<sup>1 and 2</sup></b>
Aroclor -1248	NS
Aroclor -1254	NS
Aroclor -1260	NS
Total PCBs	0.1
<b>TCL PESTICIDES (mg/kg)</b>	
4,4'-DDD	0.0033
4,4'-DDE	0.0033
4,4'-DDT	0.0033
Aldrin	0.005
Alpha –BHC	0.02
Alpha-Chlordane	0.094
Beta-BHC	0.036
Chlordane, total	NS
Delta-BHC	0.04
Dieldrin	0.005
Endosulfan I	2.4
Endosulfan II	2.4
Endosulfan Sulfate	2.4
Endrin	0.014
Endrin Aldehyde	NS
Endrin Ketone	NS
Gamma-BHC (Lindane)	0.1
Gamma-Chlordane	NS
Heptachlor	0.042
Heptachlor Epoxide	NS
Methoxychlor	NS
Toxaphene	NS
<b>METALS (mg/kg)</b>	
Aluminum	NS
Antimony	NS
Arsenic	13.0
Barium	350.0

**Table 1**  
**Chemical Parameters and Data Quality Levels**  
**For Soil Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

Parameter	DQL <sup>1 and 2</sup>
Beryllium	7.2
Cadmium	2.5
Calcium	NS
Chromium	NS
Cobalt	NS
Copper	50.0
Iron	NS
Lead	63.0
Magnesium	NS
Manganese	1,600.0
Nickel	30.0
Potassium	NS
Selenium	3.9
Silver	2.0
Sodium	NS
Thallium	NS
Vanadium	NS
Zinc	100.9
<b>Mercury by 7473</b>	
Mercury	0.18
<b>1,4 -Dioxane by 8270 Sim-Soil</b>	
1,4-Dioxane	0.1
<b>TCL PFAs</b>	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid	0.0005
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid	0.0005
N-EtFOSAA	0.0005
N-MeFOSAA	0.0005
Perfluoro-1-decanesulfonic acid (PFDS)	0.0005
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0005
Perfluoro-1-octanesulfonamide (FOSA)	0.0005
Perfluorobutanesulfonic acid (PFBS)	0.0005
Perfluorodecanoic acid (PFDA)	0.0005

**Table 1  
Chemical Parameters and Data Quality Levels  
For Soil Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

Parameter	DQL <sup>1 and 2</sup>
Perfluorododecanoic acid (PFDoA)	0.0005
Perfluoroheptanoic acid (PFHpA)	0.0005
Perfluorohexanesulfonic acid (PFHxS)	0.0005
Perfluorohexanoic acid (PFHxA)	0.0005
Perfluoro-n-butanoic acid (PFBA)	0.0005
Perfluorononanoic acid (PFNA)	0.0005
Perfluorooctanesulfonic acid (PFOS)	0.0005
Perfluorooctanoic acid (PFOA)	0.0005
Perfluoropentanoic acid (PFPeA)	0.0005
Perfluorotetradecanoic acid (PFTA)	0.0005
Perfluorotridecanoic acid (PFTrDA)	0.0005
Perfluoroundecanoic acid (PFUnA)	0.0005

DQL=Data Quality Level

<sup>1</sup> DQLs for TCL VOCs, SVOCs, PCBs, Pesticides, and metals are based on NYSDEC Part 375 Unrestricted Use Soil Cleanup Objective.

<sup>2</sup> DQLs for PFAS in soils are based on NYSDEC Guidance of 0.5 µg/Kg or 0.0005 mg/Kg

NS=No standard

**Table 2**  
**Chemical Parameters and Data Quality Levels**  
**For Groundwater Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

Parameter	DQL <sup>1</sup>
<b>Target Compound List (TCL) Volatile Organic Compounds (µg/L)</b>	
1,1,1,-2 Tetrachloroethane	5.0
1,1,1-Trichloroethane	5.0
1,1,2,2-Tetrachloroethane	5.0
1,1-,2-Trichloro-1,2,2-triuoroethane (freon 113)	5.0
1,1,2-Trichloroethane	1.0
1,1-Dichloroethane	5.0
1,1-Dichloroethylene	5.0
1,2,3-Trichlorobenzene	5.0
1,2,3-Trichloropropane	0.04
1,2,4-Trichlorobenzene	5.0
1,2,4-Trimethylbenzene	5.0
1,2-Dibromo-3-chloropropane	0.04
1,2-Dibromoethane	0.0006
1,2-Dichlorobenzene	3.0
1,2-Dichloroethane	0.6
1,2-Dichloropropane	1.0
1,3,5-Trimethylbenzene	5.0
1,3-Dichlorobenzene	3.0
1,4-Dichlorobenzene	3.0
1,4-Dioxane	NS
2-Butanone	50.0
2-Hexanone	50.0
4-Methyl-2-pentanone	NS
Acetone	50.0
Acrolein	NS
Acrylonitrile	NS
Benzene	1.0
Bromochloromethane	5.0
Bromodichloromethane	50.0
Bromoform	50.0
Bromomethane	5.0
Carbon disulfide	NS
Carbon tetrachloride	5.0
Chlorobenzene	5.0
Chloroethane	5.0
Chloroform	7.0
Chloromethane	5.0
cis-1,2-Dichloroethylene	5.0
cis-1,3-Dichloropropylene	0.4



**Table 2**  
**Chemical Parameters and Data Quality Levels**  
**For Groundwater Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

Parameter	DQL <sup>1</sup>
Cyclohexane	NS
Dibromochloromethane	50.0
Dibromomethane	NS
Dichlorodifluoromethane	5.0
Ethyl Benzene	5.0
Hexachlorobutadiene	0.5
Isopropylbenzene	5.0
Methyl acetate	NS
Methyl tert-butyl ether (MTBE)	10.0
Methylcyclohexane	5.0
Methylene chloride	5.0
n-Butylbenzene	5.0
n-Propylbenzene	5.0
o-Xylene	5.0
p- & m- Xylenes	5.0
p-Isopropyltoluene	5.0
sec-Butylbenzene	5.0
Styrene	5.0
tert-Butyl alcohol (TBA)	NS
tert-Butylbenzene	5.0
Tetrachloroethylene	5.0
Toluene	5.0
trans-1,2-Dichloroethylene	5.0
trans-1,3-Dichloropropylene	0.4
trans-1,4-dichloro-2-butene	NS
Trichloroethylene	5.0
Trichlorofluoromethane	5.0
Vinyl Chloride	2.0
Xylenes, Total	5.0
<b>Semivolatile Organic Compounds (ug/L)<sup>+15</sup></b>	
1,1'-Biphenyl	NS
1,2,4,5-Tetrachlorobenzene	NS
1,2,4-Trichlorobenzene	5.0
1,2-Dichlorobenzene	3.0
1,2-Diphenylhydrazine (as Azobenzene)	NS
1,3-Dichlorobenzene	3.0
1,4-Dichlorobenzene	3.0
2,3,4,6-Tetrachlorophenol	NS
2,4,5-Trichlorophenol	1.0
2,4,6-Trichlorophenol	1.0
2,4-Dichlorophenol	5.0
2,4-Dimethylphenol	50.0

**Table 2**  
**Chemical Parameters and Data Quality Levels**  
**For Groundwater Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

Parameter	DQL <sup>1</sup>
2,4-Dinitrophenol	10.0
2,4-Dinitrotoluene	5.0
2,6-Dinitrotoluene	5.0
2-Chloronaphthalene	10.0
2-Chlorophenol	1.0
2-Methylnaphthalene	NS
2-Methylphenol	1.0
2-Nitroaniline	5.0
2-Nitrophenol	1.0
3- & 4-Methylphenols	1.0
3,3-Dichlorobenzidine	5.0
3-Nitroaniline	5.0
4,6-Dinitro-2-methylphenol	NS
4-Bromophenyl phenyl ether	NS
4-Bromophenyl phenyl ether	1.0
4-Chloroaniline	5.0
4-Chlorophenyl phenyl ether	NS
4-Nitroaniline	5.0
4-Nitrophenol	1.0
Acenaphthene	20.0
Acenaphthylene	NS
Acetophenone	NS
Aniline	5.0
Anthracene	50.0
Atrazine	NS
Benzaldehyde	NS
Benzidine	NS
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0.002
Benzo(a)pyrene	0.002
Benzo(g,h,i)perylene	NS
Benzo(k)fluoranthene	0.002
Benzoic acid	NS
Benzyl alcohol	NS
Benzyl butyl phthalate	50.0
Bis(2-chloroethoxy)methane	5.0
Bis(2-chloroethyl)ether	1.0
Bis(2-chloroisopropyl)ether	5.0
Bis(2-ethylhexyl)phthalate	5.0
Caprolactam	NS
Carbazole	NS
Chrysene	0.002

**Table 2**  
**Chemical Parameters and Data Quality Levels**  
**For Groundwater Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

<b>Parameter</b>	<b>DQL<sup>1</sup></b>
Dibenzo(a,h)anthracene	NS
Dibenzofuran	NS
Diethyl phthalate	50.0
Dimethyl phthalate	50.0
Di-n-butyl phthalate	50.0
Di-n-octyl phthalate	50.0
Fluoranthene	50.0
Fluorene	50.0
Hexachlorobenzene	0.04
Hexachlorobutadiene	0.5
Hexachlorocyclopentadiene	5.0
Hexachloroethane	5.0
Indeno(1,2,3-cd)pyrene	0.002
Isophorone	50.0
Naphthalene	10.0
Nitrobenzene	0.4
N-Nitrosodimethylamine	NS
N-nitroso-di-n-propylamine	NS
N-Nitrosodiphenylamine	50.0
Pentachlorophenol	1.0
Phenanthrene	50.0
Phenol	1.0
Pyrene	50.0
<b>TCL PFAs</b>	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid	0.002
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid	0.002
N-EtFOSAA	0.002
N-MeFOSAA	0.002
Perfluoro-1-decanesulfonic acid (PFDS)	0.002
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.002
Perfluoro-1-octanesulfonamide (FOSA)	0.002
Perfluorobutanesulfonic acid (PFBS)	0.002
Perfluorodecanoic acid (PFDA)	0.002
Perfluorododecanoic acid (PFDoA)	0.002
Perfluoroheptanoic acid (PFHpA)	0.002
Perfluorohexanesulfonic acid (PFHxS)	0.002
Perfluorohexanoic acid (PFHxA)	0.002

**Table 2  
Chemical Parameters and Data Quality Levels  
For Groundwater Samples – 29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

<b>Parameter</b>	<b>DQL<sup>1</sup></b>
Perfluoro-n-butanoic acid (PFBA)	0.002
Perfluorononanoic acid (PFNA)	0.002
Perfluorooctanesulfonic acid (PFOS)	0.002
Perfluorooctanoic acid (PFOA)	0.002
Perfluoropentanoic acid (PFPeA)	0.002
Perfluorotetradecanoic acid (PFTA)	0.002
Perfluorotridecanoic acid (PFTrDA)	0.002
Perfluoroundecanoic acid (PFUnA)	0.002

**RL= Reporting Limit**  
**DQL=Data Quality Level**  
<sup>1</sup> DQL for TCL VOCs and SVOCs are based on NYSDEC TOGS Standards and Guidance Values for Class GA Groundwater  
<sup>2</sup> DQLs for PFAS in groundwater are based on NYSDEC Guidance value of 2 ng/L or 0.002 µg/L  
**NS=No standard**  
**N**

**Table 3**  
**Analytical Parameters, Methods, Preservation and Container Requirements**  
**29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

Sample Matrix	Analytical Parameter	Sample Type	No. of Samples	USEPA Analytical Method	Sample Preservation	Holding Time	Sample Container
Soil	TCL VOCs	Grab	TBD	USEPA Method 8260	Cool to 4° C Encore Sampler or Terra Core Kit	48 Hours (14 days after frozen)	(3) 5-gram Encore Sampler/ (1) Terra Core kit
	TCL SVOCs	Grab	TBD	USEPA Method 8270	Cool to 4° C; no headspace	14 days	4 oz. glass jar
	TAL Metals (Except Hg)	Grab	TBD	USEPA Method SW846/6020	None	6 months	4 oz. glass jar
	Hg	Grab	TBD	USEPA Method SW846/7471B	None	28 days	4 oz. glass jar
	PCB	Grab	TBD	USEPA Method 8082	Cool to 4° C	7 days	4 oz. glass jar
	Pesticides	Grab	TBD	USEPA Method 8081	Cool to 4° C	7 days	4 oz. glass jar
	PFAs	Grab	TBD	USEPA Method 537.1	Cool to 6° C	14 days	HDPE Only
Groundwater	TCL VOCs	Grab	TBD	USEPA Method 8260	pH<2 with HCl; Cool to 4° C; no headspace	14 days	(3) 40 mL VOA vials
	TCL SVOCs	Grab	TBD	USEPA Method 8270	Cool to 4° C; no headspace	7 Days	2 Liter Amber Jars
	PFAS	Grab	TBD	USEPA Method 537.1	Cool to 6° C; no headspace	14 days	HDPE Only

**TBD = To Be Determined**

**Table 4**  
**QA/QC Sampling Summary**  
**29-05 38<sup>th</sup> Street, Long Island City, Queens, NY**

<b>Matrix/Analysis</b>	<b>Analytical Method</b>	<b>Field Duplicate</b>	<b>Equipment Blank</b>	<b>Trip Blank</b>	<b>Matrix Spike</b>	<b>Matrix Spike Duplicate</b>
Soil TCL VOCs	EPA Method 8260	1 per 20 samples	-	-	1 per 20 samples	1 per 20 samples
Soil TCL SVOCs	EPA Method 8270	1 per 20 samples	-	-	1 per 20 samples	1 per 20 samples
Soil TCL Pesticides	EPA Method 8081B	1 per 20 samples	-	-	1 per 20 samples	1 per 20 samples
Soil TCL PCBs	EPA Method 8082A	1 per 20 samples	-	-	1 per 20 samples	1 per 20 samples
Soil TAL Metals	EPA Method 7471/9012B	1 per 20 samples	-	-	1 per 20 samples	1 per 20 samples
Soil PFAs	EPA Method 537.1	-	1 per day of sampling	-	-	-
Groundwater TCL VOCs	EPA Method 8260	1 per 20 samples -	-	1 per day of sampling	1 per 20 samples	1 per 20 samples
Groundwater TCL SVOCs	EPA Method 8270	1 per 20 samples -	-	-	1 per 20 samples	1 per 20 samples
Groundwater PFAs	EPA Method 537.1	-	1 per day of sampling	-	-	-

**APPENDIX A**

**USEPA Region I**

**Low-Flow Groundwater Sampling Procedure**

## U.S. ENVIRONMENTAL PROTECTION AGENCY REGION I

### LOW STRESS (low flow) PURGING AND SAMPLING PROCEDURE FOR THE COLLECTION OF GROUNDWATER SAMPLES FROM MONITORING WELLS

Quality Assurance Unit  
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## USE OF TERMS

Equipment blank: The equipment blank shall include the pump and the pump's tubing. If tubing is dedicated to the well, the equipment blank needs only to include the pump in subsequent sampling rounds. If the pump and tubing are dedicated to the well, the equipment blank is collected prior to its placement in the well. If the pump and tubing will be used to sample multiple wells, the equipment blank is normally collected after sampling from contaminated wells and not after background wells.

Field duplicates: Field duplicates are collected to determine precision of the sampling procedure. For this procedure, collect duplicate for each analyte group in consecutive order (VOC original, VOC duplicate, SVOC original, SVOC duplicate, etc.).

Indicator field parameters: This SOP uses field measurements of turbidity, dissolved oxygen, specific conductance, temperature, pH, and oxidation/reduction potential (ORP) as indicators of when purging operations are sufficient and sample collection may begin.

Matrix Spike/Matrix Spike Duplicates: Used by the laboratory in its quality assurance program. Consult the laboratory for the sample volume to be collected.

Potentiometric Surface: The level to which water rises in a tightly cased well constructed in a confined aquifer. In an unconfined aquifer, the potentiometric surface is the water table.

QAPP: Quality Assurance Project Plan

SAP: Sampling and Analysis Plan

SOP: Standard operating procedure

Stabilization: A condition that is achieved when all indicator field parameter measurements are sufficiently stable (as described in the "Monitoring Indicator Field Parameters" section) to allow sample collection to begin.

Temperature blank: A temperature blank is added to each sample cooler. The blank is measured upon receipt at the laboratory to assess whether the samples were properly cooled during transit.

Trip blank (VOCs): Trip blank is a sample of analyte-free water taken to the sampling site and returned to the laboratory. The trip blanks (one pair) are added to each sample cooler that contains VOC samples.

## SCOPE & APPLICATION

The goal of this groundwater sampling procedure is to collect water samples that reflect the total mobile organic and inorganic loads (dissolved and colloidal sized fractions) transported through the subsurface under ambient flow conditions, with minimal physical and chemical alterations from sampling operations. This standard operating procedure (SOP) for collecting groundwater samples will help ensure that the project's data quality objectives (DQOs) are met under certain low-flow conditions.

The SOP emphasizes the need to minimize hydraulic stress at the well-aquifer interface by maintaining low water-level drawdowns, and by using low pumping rates during purging and sampling operations. Indicator field parameters (e.g., dissolved oxygen, pH, etc.) are monitored during purging in order to determine when sample collection may begin. Samples properly collected using this SOP are suitable for analysis of groundwater contaminants (volatile and semi-volatile organic analytes, dissolved gases, pesticides, PCBs, metals and other inorganics), or naturally occurring analytes. This SOP is based on Puls, and Barcelona (1996).

This procedure is designed for monitoring wells with an inside diameter (1.5-inches or greater) that can accommodate a positive lift pump with a screen length or open interval ten feet or less and with a water level above the top of the screen or open interval (Hereafter, the "screen or open interval" will be referred to only as "screen interval"). This SOP is not applicable to other well-sampling conditions.

While the use of dedicated sampling equipment is not mandatory, dedicated pumps and tubing can reduce sampling costs significantly by streamlining sampling activities and thereby reducing the overall field costs.

The goal of this procedure is to emphasize the need for consistency in deploying and operating equipment while purging and sampling monitoring wells during each sampling event. This will help to minimize sampling variability.

This procedure describes a general framework for groundwater sampling. Other site specific information (hydrogeological context, conceptual site model (CSM), DQOs, etc.) coupled with systematic planning must be added to the procedure in order to develop an appropriate site specific SAP/QAPP. In addition, the site specific SAP/QAPP must identify the specific equipment that will be used to collect the groundwater samples.

This procedure does not address the collection of water or free product samples from wells containing free phase LNAPLs and/or DNAPLs (light or dense non-aqueous phase

liquids). For this type of situation, the reader may wish to check: Cohen, and Mercer (1993) or other pertinent documents.

This SOP is to be used when collecting groundwater samples from monitoring wells at all Superfund, Federal Facility and RCRA sites in Region 1 under the conditions described herein. Request for modification of this SOP, in order to better address specific situations at individual wells, must include adequate technical justification for proposed changes. All changes and modifications must be approved and included in a revised SAP/QAPP before implementation in field.

## **BACKGROUND FOR IMPLEMENTATION**

It is expected that the monitoring well screen has been properly located (both laterally and vertically) to intercept existing contaminant plume(s) or along flow paths of potential contaminant migration. Problems with inappropriate monitoring well placement or faulty/improper well installation cannot be overcome by even the best water sampling procedures. This SOP presumes that the analytes of interest are moving (or will potentially move) primarily through the more permeable zones intercepted by the screen interval.

Proper well construction, development, and operation and maintenance cannot be overemphasized. The use of installation techniques that are appropriate to the hydrogeologic setting of the site often prevent "problem well" situations from occurring. During well development, or redevelopment, tests should be conducted to determine the hydraulic characteristics of the monitoring well. The data can then be used to set the purging/sampling rate, and provide a baseline for evaluating changes in well performance and the potential need for well rehabilitation. Note: if this installation data or well history (construction and sampling) is not available or discoverable, for all wells to be sampled, efforts to build a sampling history should commence with the next sampling event.

The pump intake should be located within the screen interval and at a depth that will remain under water at all times. It is recommended that the intake depth and pumping rate remain the same for all sampling events. The mid-point or the lowest historical midpoint of the saturated screen length is often used as the location of the pump intake. For new wells, or for wells without pump intake depth information, the site's SAP/QAPP must provide clear reasons and instructions on how the pump intake depth(s) will be selected, and reason(s) for the depth(s) selected. If the depths to top and bottom of the well screen are not known, the SAP/QAPP will need to describe how the sampling depth will be determined and how the data can be used.

Stabilization of indicator field parameters is used to indicate that conditions are suitable for sampling to begin. Achievement of turbidity levels of less than 5 NTU, and stable drawdowns of less than 0.3 feet, while desirable, are not mandatory. Sample collection

may still take place provided the indicator field parameter criteria in this procedure are met. If after 2 hours of purging indicator field parameters have not stabilized, one of three optional courses of action may be taken: a) continue purging until stabilization is achieved, b) discontinue purging, do not collect any samples, and record in log book that stabilization could not be achieved (documentation must describe attempts to achieve stabilization), c) discontinue purging, collect samples and provide full explanation of attempts to achieve stabilization (note: there is a risk that the analytical data obtained, especially metals and strongly hydrophobic organic analytes, may reflect a sampling bias and therefore, the data may not meet the data quality objectives of the sampling event).

It is recommended that low-flow sampling be conducted when the air temperature is above 32°F (0°C). If the procedure is used below 32°F, special precautions will need to be taken to prevent the groundwater from freezing in the equipment. Because sampling during freezing temperatures may adversely impact the data quality objectives, the need for water sample collection during months when these conditions are likely to occur should be evaluated during site planning and special sampling measures may need to be developed. Ice formation in the flow-through-cell will cause the monitoring probes to act erratically. A transparent flow-through-cell needs to be used to observe if ice is forming in the cell. If ice starts to form on the other pieces of the sampling equipment, additional problems may occur.

## **HEALTH & SAFETY**

When working on-site, comply with all applicable OSHA requirements and the site's health/safety procedures. All proper personal protection clothing and equipment are to be worn. Some samples may contain biological and chemical hazards. These samples should be handled with suitable protection to skin, eyes, etc.

## **CAUTIONS**

The following cautions need to be considered when planning to collect groundwater samples when the below conditions occur.

If the groundwater degasses during purging of the monitoring well, dissolved gases and VOCs will be lost. When this happens, the groundwater data for dissolved gases (e.g., methane, ethene, ethane, dissolved oxygen, etc.) and VOCs will need to be qualified. Some conditions that can promote degassing are the use of a vacuum pump (e.g., peristaltic pumps), changes in aperture along the sampling tubing, and squeezing/pinching the pump's tubing which results in a pressure change.

When collecting the samples for dissolved gases and VOCs analyses, avoid aerating the groundwater in the pump's tubing. This can cause loss of the dissolved gases and VOCs in

the groundwater. Having the pump's tubing completely filled prior to sampling will avoid this problem when using a centrifugal pump or peristaltic pump.

Direct sun light and hot ambient air temperatures may cause the groundwater in the tubing and flow-through-cell to heat up. This may cause the groundwater to degas which will result in loss of VOCs and dissolved gases. When sampling under these conditions, the sampler will need to shade the equipment from the sunlight (e.g., umbrella, tent, etc.). If possible, sampling on hot days, or during the hottest time of the day, should be avoided. The tubing exiting the monitoring well should be kept as short as possible to avoid the sun light or ambient air from heating up the groundwater.

Thermal currents in the monitoring well may cause vertical mixing of water in the well bore. When the air temperature is colder than the groundwater temperature, it can cool the top of the water column. Colder water which is denser than warm water sinks to the bottom of the well and the warmer water at the bottom of the well rises, setting up a convection cell. "During low-flow sampling, the pumped water may be a mixture of convecting water from within the well casing and aquifer water moving inward through the screen. This mixing of water during low-flow sampling can substantially increase equilibration times, can cause false stabilization of indicator parameters, can give false indication of redox state, and can provide biological data that are not representative of the aquifer conditions" (Vroblesky 2007).

Failure to calibrate or perform proper maintenance on the sampling equipment and measurement instruments (e.g., dissolved oxygen meter, etc.) can result in faulty data being collected.

Interferences may result from using contaminated equipment, cleaning materials, sample containers, or uncontrolled ambient/surrounding air conditions (e.g., truck/vehicle exhaust nearby).

Cross contamination problems can be eliminated or minimized through the use of dedicated sampling equipment and/or proper planning to avoid ambient air interferences. Note that the use of dedicated sampling equipment can also significantly reduce the time needed to complete each sampling event, will promote consistency in the sampling, and may reduce sampling bias by having the pump's intake at a constant depth.

Clean and decontaminate all sampling equipment prior to use. All sampling equipment needs to be routinely checked to be free from contaminants and equipment blanks collected to ensure that the equipment is free of contaminants. Check the previous equipment blank data for the site (if they exist) to determine if the previous cleaning procedure removed the contaminants. If contaminants were detected and they are a concern, then a more vigorous cleaning procedure will be needed.

## **PERSONNEL QUALIFICATIONS**

All field samplers working at sites containing hazardous waste must meet the requirements of the OSHA regulations. OSHA regulations may require the sampler to take the 40 hour OSHA health and safety training course and a refresher course prior to engaging in any field activities, depending upon the site and field conditions.

The field samplers must be trained prior to the use of the sampling equipment, field instruments, and procedures. Training is to be conducted by an experienced sampler before initiating any sampling procedure.

The entire sampling team needs to read, and be familiar with, the site Health and Safety Plan, all relevant SOPs, and SAP/QAPP (and the most recent amendments) before going onsite for the sampling event. It is recommended that the field sampling leader attest to the understanding of these site documents and that it is recorded.

## **EQUIPMENT AND SUPPLIES**

### **A. Informational materials for sampling event**

A copy of the current Health and Safety Plan, SAP/QAPP, monitoring well construction data, location map(s), field data from last sampling event, manuals for sampling, and the monitoring instruments' operation, maintenance, and calibration manuals should be brought to the site.

### **B. Well keys.**

### **C. Extraction device**

Adjustable rate, submersible pumps (e.g., centrifugal, bladder, etc.) which are constructed of stainless steel or Teflon are preferred. Note: if extraction devices constructed of other materials are to be used, adequate information must be provided to show that the substituted materials do not leach contaminants nor cause interferences to the analytical procedures to be used. Acceptance of these materials must be obtained before the sampling event.



If bladder pumps are selected for the collection of VOCs and dissolved gases, the pump setting should be set so that one pulse will deliver a water volume that is sufficient to fill a 40 mL VOC vial. This is not mandatory, but is considered a "best practice". For the proper operation, the bladder pump will need a minimum amount of water above the pump; consult the manufacturer for the recommended submergence. The pump's recommended submergence value should be determined during the planning stage, since it may influence well construction and placement of dedicated pumps where water-level fluctuations are significant.

Adjustable rate, peristaltic pumps (suction) are to be used with caution when collecting samples for VOCs and dissolved gases (e.g., methane, carbon dioxide, etc.) analyses. Additional information on the use of peristaltic pumps can be found in Appendix A. If peristaltic pumps are used, the inside diameter of the rotor head tubing needs to match the inside diameter of the tubing installed in the monitoring well.

Inertial pumping devices (motor driven or manual) are not recommended. These devices frequently cause greater disturbance during purging and sampling, and are less easily controlled than submersible pumps (potentially increasing turbidity and sampling variability, etc.). This can lead to sampling results that are adversely affected by purging and sampling operations, and a higher degree of data variability.

#### **D. Tubing**

Teflon or Teflon-lined polyethylene tubing are preferred when sampling is to include VOCs, SVOCs, pesticides, PCBs and inorganics. Note: if tubing constructed of other materials is to be used, adequate information must be provided to show that the substituted materials do not leach contaminants nor cause interferences to the analytical procedures to be used. Acceptance of these materials must be obtained before the sampling event.

PVC, polypropylene or polyethylene tubing may be used when collecting samples for metal and other inorganics analyses.

The use of 1/4 inch or 3/8 inch (inside diameter) tubing is recommended. This will help ensure that the tubing remains liquid filled when operating at very low pumping rates when using centrifugal and peristaltic pumps.

Silastic tubing should be used for the section around the rotor head of a peristaltic pump. It should be less than a foot in length. The inside diameter of the tubing used at the pump rotor head must be the same as the inside diameter of tubing placed in the well. A tubing connector is used to connect the pump rotor head tubing to the well tubing. Alternatively, the two pieces of tubing can be connected to each other by placing the one end of the tubing inside the end of the other tubing. The tubing must not be reused.

#### **E. The water level measuring device**

Electronic "tape", pressure transducer, water level sounder/level indicator, etc. should be capable of measuring to 0.01 foot accuracy. Recording pressure transducers, mounted above the pump, are especially helpful in tracking water levels during pumping operations, but their use must include check measurements with a water level "tape" at the start and end of each sampling event.

#### **F. Flow measurement supplies**

Graduated cylinder (size according to flow rate) and stopwatch usually will suffice.

Large graduated bucket used to record total water purged from the well.

#### **G. Interface probe**

To be used to check on the presence of free phase liquids (LNAPL, or DNAPL) before purging begins (as needed).

#### **H. Power source (generator, nitrogen tank, battery, etc.)**

When a gasoline generator is used, locate it downwind and at least 30 feet from the well so that the exhaust fumes do not contaminate samples.

#### **I. Indicator field parameter monitoring instruments**

Use of a multi-parameter instrument capable of measuring pH, oxidation/reduction potential (ORP), dissolved oxygen (DO), specific conductance, temperature, and coupled with a flow-through-cell is required when measuring all indicator field parameters, except turbidity. Turbidity is collected using a separate instrument. Record equipment/instrument identification (manufacturer, and model number).

Transparent, small volume flow-through-cells (e.g., 250 mLs or less) are preferred. This allows observation of air bubbles and sediment buildup in the cell, which can interfere with the operation of the monitoring instrument probes, to be easily detected. A small volume cell facilitates rapid turnover of water in the cell between measurements of the indicator field parameters.

It is recommended to use a flow-through-cell and monitoring probes from the same manufacturer and model to avoid incompatibility between the probes and flow-through-cell.

Turbidity samples are collected before the flow-through-cell. A "T" connector coupled with a valve is connected between the pump's tubing and flow-through-cell. When a turbidity measurement is required, the valve is opened to allow the groundwater to flow into a container. The valve is closed and the container sample is then placed in the turbidimeter.

Standards are necessary to perform field calibration of instruments. A minimum of two standards are needed to bracket the instrument measurement range for all parameters except ORP which use a Zobell solution as a standard. For dissolved oxygen, a wet sponge used for the 100% saturation and a zero dissolved oxygen solution are used for the calibration.

Barometer (used in the calibration of the Dissolved Oxygen probe) and the conversion formula to convert the barometric pressure into the units of measure used by the Dissolved Oxygen meter are needed.

#### **J. Decontamination supplies**

Includes (for example) non-phosphate detergent, distilled/deionized water, isopropyl alcohol, etc.

#### **K. Record keeping supplies**

Logbook(s), well purging forms, chain-of-custody forms, field instrument calibration forms, etc.

#### **L. Sample bottles**

#### **M. Sample preservation supplies (as required by the analytical methods)**

#### **N. Sample tags or labels**

#### **O. PID or FID instrument**

If appropriate, to detect VOCs for health and safety purposes, and provide qualitative field evaluations.

## **P. Miscellaneous Equipment**

Equipment to keep the sampling apparatus shaded in the summer (e.g., umbrella) and from freezing in the winter. If the pump's tubing is allowed to heat up in the warm weather, the cold groundwater may degas as it is warmed in the tubing.

## **EQUIPMENT/INSTRUMENT CALIBRATION**

Prior to the sampling event, perform maintenance checks on the equipment and instruments according to the manufacturer's manual and/or applicable SOP. This will ensure that the equipment/instruments are working properly before they are used in the field.

Prior to sampling, the monitoring instruments must be calibrated and the calibration documented. The instruments are calibrated using U.S Environmental Protection Agency Region 1 *Calibration of Field Instruments (temperature, pH, dissolved oxygen, conductivity/specific conductance, oxidation/reduction [ORP], and turbidity)*, January 19, 2010, or latest version or from one of the methods listed in 40CFR136, 40CFR141 and SW-846.

The instruments shall be calibrated at the beginning of each day. If the field measurement falls outside the calibration range, the instrument must be re-calibrated so that all measurements fall within the calibration range. At the end of each day, a calibration check is performed to verify that instruments remained in calibration throughout the day. This check is performed while the instrument is in measurement mode, not calibration mode. If the field instruments are being used to monitor the natural attenuation parameters, then a calibration check at mid-day is highly recommended to ensure that the instruments did not drift out of calibration. Note: during the day if the instrument reads zero or a negative number for dissolved oxygen, pH, specific conductance, or turbidity (negative value only), this indicates that the instrument drifted out of calibration or the instrument is malfunctioning. If this situation occurs the data from this instrument will need to be qualified or rejected.

## **PRELIMINARY SITE ACTIVITIES (as applicable)**

Check the well for security (damage, evidence of tampering, missing lock, etc.) and record pertinent observations (include photograph as warranted).

If needed lay out sheet of clean polyethylene for monitoring and sampling equipment, unless equipment is elevated above the ground (e.g., on a table, etc.).

Remove well cap and if appropriate measure VOCs at the rim of the well with a PID or FID instrument and record reading in field logbook or on the well purge form.

If the well casing does not have an established reference point (usually a V-cut or indelible mark in the well casing), make one. Describe its location and record the date of the mark in the logbook (consider a photographic record as well). All water level measurements must be recorded relative to this reference point (and the altitude of this point should be determined using techniques that are appropriate to site's DQOs).

If water-table or potentiometric surface map(s) are to be constructed for the sampling event, perform synoptic water level measurement round (in the shortest possible time) before any purging and sampling activities begin. If possible, measure water level depth (to 0.01 ft.) and total well depth (to 0.1 ft.) the day before sampling begins, in order to allow for re-settlement of any particulates in the water column. This is especially important for those wells that have not been recently sampled because sediment buildup in the well may require the well to be redeveloped. If measurement of total well depth is not made the day before, it should be measured after sampling of the well is complete. All measurements must be taken from the established referenced point. Care should be taken to minimize water column disturbance.

Check newly constructed wells for the presence of LNAPLs or DNAPLs before the initial sampling round. If none are encountered, subsequent check measurements with an interface probe may not be necessary unless analytical data or field analysis signal a worsening situation. This SOP cannot be used in the presence of LNAPLs or DNAPLs. If NAPLs are present, the project team must decide upon an alternate sampling method. All project modifications must be approved and documented prior to implementation.

If available check intake depth and drawdown information from previous sampling event(s) for each well. Duplicate, to the extent practicable, the intake depth and extraction rate (use final pump dial setting information) from previous event(s). If changes are made in the intake depth or extraction rate(s) used during previous sampling event(s), for either portable or dedicated extraction devices, record new values, and explain reasons for the changes in the field logbook.

## **PURGING AND SAMPLING PROCEDURE**

Purging and sampling wells in order of increasing chemical concentrations (known or anticipated) are preferred.

The use of dedicated pumps is recommended to minimize artificial mobilization and entrainment of particulates each time the well is sampled. Note that the use of dedicated sampling equipment can also significantly reduce the time needed to complete each

sampling event, will promote consistency in the sampling, and may reduce sampling bias by having the pump's intake at a constant depth.

#### **A. Initial Water Level**

Measure the water level in the well before installing the pump if a non-dedicated pump is being used. The initial water level is recorded on the purge form or in the field logbook.

#### **B. Install Pump**

Lower pump, safety cable, tubing and electrical lines slowly (to minimize disturbance) into the well to the appropriate depth (may not be the mid-point of the screen/open interval). The Sampling and Analysis Plan/Quality Assurance Project Plan should specify the sampling depth (used previously), or provide criteria for selection of intake depth for each new well. If possible keep the pump intake at least two feet above the bottom of the well, to minimize mobilization of particulates present in the bottom of the well.

Pump tubing lengths, above the top of well casing should be kept as short as possible to minimize heating the groundwater in the tubing by exposure to sun light and ambient air temperatures. Heating may cause the groundwater to degas, which is unacceptable for the collection of samples for VOC and dissolved gases analyses.

#### **C. Measure Water Level**

Before starting pump, measure water level. Install recording pressure transducer, if used to track drawdowns, to initialize starting condition.

#### **D. Purge Well**

From the time the pump starts purging and until the time the samples are collected, the purged water is discharged into a graduated bucket to determine the total volume of groundwater purged. This information is recorded on the purge form or in the field logbook.

Start the pump at low speed and slowly increase the speed until discharge occurs. Check water level. Check equipment for water leaks and if present fix or replace the affected equipment. Try to match pumping rate used during previous sampling event(s). Otherwise, adjust pump speed until there is little or no water level drawdown. If the minimal drawdown that can be achieved exceeds 0.3 feet, but remains stable, continue purging.

Monitor and record the water level and pumping rate every five minutes (or as appropriate) during purging. Record any pumping rate adjustments (both time and flow rate). Pumping rates should, as needed, be reduced to the minimum capabilities of the pump to ensure stabilization of the water level. Adjustments are best made in the first fifteen minutes of pumping in order to help minimize purging time. During pump start-up, drawdown may exceed the 0.3 feet target and then "recover" somewhat as pump flow adjustments are made. Purge volume calculations should utilize stabilized drawdown value, not the initial drawdown. If the initial water level is above the top of the screen do not allow the water level to fall into the well screen. The final purge volume must be greater than the stabilized drawdown volume plus the pump's tubing volume. If the drawdown has exceeded 0.3 feet and stabilizes, calculate the volume of water between the initial water level and the stabilized water level. Add the volume of the water which occupies the pump's tubing to this calculation. This combined volume of water needs to be purged from the well after the water level has stabilized before samples are collected.

Avoid the use of constriction devices on the tubing to decrease the flow rate because the constrictor will cause a pressure difference in the water column. This will cause the groundwater to degas and result in a loss of VOCs and dissolved gasses in the groundwater samples.

Note: the flow rate used to achieve a stable pumping level should remain constant while monitoring the indicator parameters for stabilization and while collecting the samples.

Wells with low recharge rates may require the use of special pumps capable of attaining very low pumping rates (e.g., bladder, peristaltic), and/or the use of dedicated equipment. For new monitoring wells, or wells where the following situation has not occurred before, if the recovery rate to the well is less than 50 mL/min., or the well is being essentially dewatered during purging, the well should be sampled as soon as the water level has recovered sufficiently to collect the volume needed for all anticipated samples. The project manager or field team leader will need to make the decision when samples should be collected, how the sample is to be collected, and the reasons recorded on the purge form or in the field logbook. A water level measurement needs to be performed and recorded before samples are collected. If the project manager decides to collect the samples using the pump, it is best during this recovery period that the pump intake tubing not be removed, since this will aggravate any turbidity problems. Samples in this specific situation may be collected without stabilization of indicator field parameters. Note that field conditions and efforts to overcome problematic situations must be recorded in order to support field decisions to deviate from normal procedures described in this SOP. If this type of problematic situation persists in a well, then water sample collection should be changed to a passive or no-purge method, if consistent with the site's DQOs, or have a new well installed.

## E. Monitor Indicator Field Parameters

After the water level has stabilized, connect the "T" connector with a valve and the flow-through-cell to monitor the indicator field parameters. If excessive turbidity is anticipated or encountered with the pump startup, the well may be purged for a while without connecting up the flow-through-cell, in order to minimize particulate buildup in the cell (This is a judgment call made by the sampler). Water level drawdown measurements should be made as usual. If possible, the pump may be installed the day before purging to allow particulates that were disturbed during pump insertion to settle.

During well purging, monitor indicator field parameters (turbidity, temperature, specific conductance, pH, ORP, DO) at a frequency of five minute intervals or greater. The pump's flow rate must be able to "turn over" at least one flow-through-cell volume between measurements (for a 250 mL flow-through-cell with a flow rate of 50 mLs/min., the monitoring frequency would be every five minutes; for a 500 mL flow-through-cell it would be every ten minutes). If the cell volume cannot be replaced in the five minute interval, then the time between measurements must be increased accordingly. Note: during the early phase of purging emphasis should be put on minimizing and stabilizing pumping stress, and recording those adjustments followed by stabilization of indicator parameters. Purging is considered complete and sampling may begin when all the above indicator field parameters have stabilized. Stabilization is considered to be achieved when three consecutive readings are within the following limits:

**Turbidity** (10% for values greater than 5 NTU; if three Turbidity values are less than 5 NTU, consider the values as stabilized),

**Dissolved Oxygen** (10% for values greater than 0.5 mg/L, if three Dissolved Oxygen values are less than 0.5 mg/L, consider the values as stabilized),

**Specific Conductance** (3%),

**Temperature** (3%),

**pH** ( $\pm 0.1$  unit),

**Oxidation/Reduction Potential** ( $\pm 10$  millivolts).

All measurements, except turbidity, must be obtained using a flow-through-cell. Samples for turbidity measurements are obtained before water enters the flow-through-cell. Transparent flow-through-cells are preferred, because they allow field personnel to watch for particulate build-up within the cell. This build-up may affect indicator field parameter values measured within the cell. If the cell needs to be cleaned during purging operations, continue pumping and disconnect cell for cleaning, then reconnect after cleaning and continue monitoring activities. Record start and stop times and give a brief description of cleaning activities.



The flow-through-cell must be designed in a way that prevents gas bubble entrapment in the cell. Placing the flow-through-cell at a 45 degree angle with the port facing upward can help remove bubbles from the flow-through-cell (see Appendix B Low-Flow Setup Diagram). All during the measurement process, the flow-through-cell must remain free of any gas bubbles. Otherwise, the monitoring probes may act erratically. When the pump is turned off or cycling on/off (when using a bladder pump), water in the cell must not drain out. Monitoring probes must remain submerged in water at all times.

#### **F. Collect Water Samples**

When samples are collected for laboratory analyses, the pump's tubing is disconnected from the "T" connector with a valve and the flow-through-cell. The samples are collected directly from the pump's tubing. Samples must not be collected from the flow-through-cell or from the "T" connector with a valve.

VOC samples are normally collected first and directly into pre-preserved sample containers. However, this may not be the case for all sampling locations; the SAP/QAPP should list the order in which the samples are to be collected based on the project's objective(s). Fill all sample containers by allowing the pump discharge to flow gently down the inside of the container with minimal turbulence.

If the pump's flow rate is too high to collect the VOC/dissolved gases samples, collect the other samples first. Lower the pump's flow rate to a reasonable rate and collect the VOC/dissolved gases samples and record the new flow rate.

During purging and sampling, the centrifugal/peristaltic pump tubing must remain filled with water to avoid aeration of the groundwater. It is recommended that 1/4 inch or 3/8 inch (inside diameter) tubing be used to help insure that the sample tubing remains water filled. If the pump tubing is not completely filled to the sampling point, use the following procedure to collect samples: collect non-VOC/dissolved gases samples first, then increase flow rate slightly until the water completely fills the tubing, collect the VOC/dissolved gases samples, and record new drawdown depth and flow rate.

For bladder pumps that will be used to collect VOC or dissolved gas samples, it is recommended that the pump be set to deliver long pulses of water so that one pulse will fill a 40 mL VOC vial.

Use pre-preserved sample containers or add preservative, as required by analytical methods, to the samples immediately after they are collected. Check the analytical methods (e.g. EPA SW-846, 40 CFR 136, water supply, etc.) for additional information on preservation.

If determination of filtered metal concentrations is a sampling objective, collect filtered water samples using the same low flow procedures. The use of an in-line filter (transparent housing preferred) is required, and the filter size ( $0.45 \mu\text{m}$  is commonly used) should be based on the sampling objective. Pre-rinse the filter with groundwater prior to sample collection. Make sure the filter is free of air bubbles before samples are collected. Preserve the filtered water sample immediately. Note: filtered water samples are not an acceptable substitute for unfiltered samples when the monitoring objective is to obtain chemical concentrations of total mobile contaminants in groundwater for human health or ecological risk calculations.

Label each sample as collected. Samples requiring cooling will be placed into a cooler with ice or refrigerant for delivery to the laboratory. Metal samples after acidification to a pH less than 2 do not need to be cooled.

#### **G. Post Sampling Activities**

If a recording pressure transducer is used to track drawdown, re-measure water level with tape.

After collection of samples, the pump tubing may be dedicated to the well for re-sampling (by hanging the tubing inside the well), decontaminated, or properly discarded.

Before securing the well, measure and record the well depth (to 0.1 ft.), if not measured the day before purging began. Note: measurement of total well depth annually is usually sufficient after the initial low stress sampling event. However, a greater frequency may be needed if the well has a "silting" problem or if confirmation of well identity is needed.

Secure the well.

#### **DECONTAMINATION**

Decontaminate sampling equipment prior to use in the first well and then following sampling of each well. Pumps should not be removed between purging and sampling operations. The pump, tubing, support cable and electrical wires which were in contact with the well should be decontaminated by one of the procedures listed below.

The use of dedicated pumps and tubing will reduce the amount of time spent on decontamination of the equipment. If dedicated pumps and tubing are used, only the initial sampling event will require decontamination of the pump and tubing.

Note if the previous equipment blank data showed that contaminant(s) were present after using the below procedure or the one described in the SAP/QAPP, a more vigorous procedure may be needed.

#### Procedure 1

Decontaminating solutions can be pumped from either buckets or short PVC casing sections through the pump and tubing. The pump may be disassembled and flushed with the decontaminating solutions. It is recommended that detergent and alcohol be used sparingly in the decontamination process and water flushing steps be extended to ensure that any sediment trapped in the pump is removed. The pump exterior and electrical wires must be rinsed with the decontaminating solutions, as well. The procedure is as follows:

Flush the equipment/pump with potable water.

Flush with non-phosphate detergent solution. If the solution is recycled, the solution must be changed periodically.

Flush with potable or distilled/deionized water to remove all of the detergent solution. If the water is recycled, the water must be changed periodically.

Optional - flush with isopropyl alcohol (pesticide grade; must be free of ketones {e.g., acetone}) or with methanol. This step may be required if the well is highly contaminated or if the equipment blank data from the previous sampling event show that the level of contaminants is significant.

Flush with distilled/deionized water. This step must remove all traces of alcohol (if used) from the equipment. The final water rinse must not be recycled.

#### Procedure 2

Steam clean the outside of the submersible pump.

Pump hot potable water from the steam cleaner through the inside of the pump. This can be accomplished by placing the pump inside a three or four inch diameter PVC pipe with end cap. Hot water from the steam cleaner jet will be directed inside the PVC pipe and the pump exterior will be cleaned. The hot water from the steam cleaner will then be pumped from the PVC pipe through the pump and collected into another container. Note: additives or solutions should not be added to the steam cleaner.

Pump non-phosphate detergent solution through the inside of the pump. If the solution is recycled, the solution must be changed periodically.

Pump potable water through the inside of the pump to remove all of the detergent solution. If the solution is recycled, the solution must be changed periodically.

Pump distilled/deionized water through the pump. The final water rinse must not be recycled.

### **FIELD QUALITY CONTROL**

Quality control samples are required to verify that the sample collection and handling process has not compromised the quality of the groundwater samples. All field quality control samples must be prepared the same as regular investigation samples with regard to sample volume, containers, and preservation. Quality control samples include field duplicates, equipment blanks, matrix spike/matrix spike duplicates, trip blanks (VOCs), and temperature blanks.

### **FIELD LOGBOOK**

A field log shall be kept to document all groundwater field monitoring activities (see Appendix C, example table), and record the following for each well:

Site name, municipality, state.

Well identifier, latitude-longitude or state grid coordinates.

Measuring point description (e.g., north side of PVC pipe).

Well depth, and measurement technique.

Well screen length.

Pump depth.

Static water level depth, date, time and measurement technique.

Presence and thickness of immiscible liquid (NAPL) layers and detection method.

Pumping rate, drawdown, indicator parameters values, calculated or measured total volume pumped, and clock time of each set of measurements.

Type of tubing used and its length.

Type of pump used.

Clock time of start and end of purging and sampling activity.

Types of sample bottles used and sample identification numbers.

Preservatives used.

Parameters requested for analyses.

Field observations during sampling event.

Name of sample collector(s).

Weather conditions, including approximate ambient air temperature.

QA/QC data for field instruments.

Any problems encountered should be highlighted.

Description of all sampling/monitoring equipment used, including trade names, model number, instrument identification number, diameters, material composition, etc.

## **DATA REPORT**

Data reports are to include laboratory analytical results, QA/QC information, field indicator parameters measured during purging, field instrument calibration information, and whatever other field logbook information is needed to allow for a full evaluation of data usability.

Note: the use of trade, product, or firm names in this sampling procedure is for descriptive purposes only and does not constitute endorsement by the U.S. EPA.

## **REFERENCES**

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U.S. Environmental Protection Agency, EPA SW-846.

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Vroblesky, Don A., Clifton C. Casey, and Mark A. Lowery, Summer 2007, Influence of Dissolved Oxygen Convection on Well Sampling, *Ground Water Monitoring & Remediation* 27, no. 3: 49-58.

## APPENDIX A PERISTALTIC PUMPS

Before selecting a peristaltic pump to collect groundwater samples for VOCs and/or dissolved gases (e.g., methane, carbon dioxide, etc.) consideration should be given to the following:

- The decision of whether or not to use a peristaltic pump is dependent on the intended use of the data.
- If the additional sampling error that may be introduced by this device is NOT of concern for the VOC/dissolved gases data's intended use, then this device may be acceptable.
- If minor differences in the groundwater concentrations could effect the decision, such as to continue or terminate groundwater cleanup or whether the cleanup goals have been reached, then this device should NOT be used for VOC/dissolved gases sampling. In these cases, centrifugal or bladder pumps are a better choice for more accurate results.

EPA and USGS have documented their concerns with the use of the peristaltic pumps to collect water sample in the below documents.

- "Suction Pumps are not recommended because they may cause degassing, pH modification, and loss of volatile compounds" *A Compendium of Superfund Field Operations Methods*, EPA/540/P-87/001, December 1987.
- "The agency does not recommend the use of peristaltic pumps to sample ground water particularly for volatile organic analytes" *RCRA Ground-Water Monitoring Draft Technical Guidance*, EPA Office of Solid Waste, November 1992.
- "The peristaltic pump is limited to shallow applications and can cause degassing resulting in alteration of pH, alkalinity, and volatiles loss", *Low-flow (Minimal drawdown) Ground-Water Sampling Procedures*, by Robert Puls & Michael Barcelona, April 1996, EPA/540/S-95/504.
- "Suction-lift pumps, such as peristaltic pumps, can operate at a very low pumping rate; however, using negative pressure to lift the sample can result in the loss of volatile analytes", USGS Book 9 Techniques of Water-Resources Investigation, Chapter A4. (Version 2.0, 9/2006).

## APPENDIX B

### SUMMARY OF SAMPLING INSTRUCTIONS

These instructions are for using an adjustable rate, submersible pump or a peristaltic pump with the pump's intake placed at the midpoint of a 10 foot or less well screen or an open interval. The water level in the monitoring well is above the top of the well screen or open interval, the ambient temperature is above 32°F, and the equipment is not dedicated. Field instruments are already calibrated. The equipment is setup according to the diagram at the end of these instructions.

1. Review well installation information. Record well depth, length of screen or open interval, and depth to top of the well screen. Determine the pump's intake depth (e.g., mid-point of screen/open interval).
2. On the day of sampling, check security of the well casing, perform any safety checks needed for the site, lay out a sheet of polyethylene around the well (if necessary), and setup the equipment. If necessary a canopy or an equivalent item can be setup to shade the pump's tubing and flow-through-cell from the sun light to prevent the sun light from heating the groundwater.
3. Check well casing for a reference mark. If missing, make a reference mark. Measure the water level (initial) to 0.01 ft. and record this information.
4. Install the pump's intake to the appropriate depth (e.g., midpoint) of the well screen or open interval. Do not turn-on the pump at this time.
5. Measure water level and record this information.
6. Turn-on the pump and discharge the groundwater into a graduated waste bucket. Slowly increase the flow rate until the water level starts to drop. Reduce the flow rate slightly so the water level stabilizes. Record the pump's settings. Calculate the flow rate using a graduated container and a stop watch. Record the flow rate. Do not let the water level drop below the top of the well screen.

If the groundwater is highly turbid or colored, continue to discharge the water into the bucket until the water clears (visual observation); this usually takes a few minutes. The turbid or colored water is usually from the well being disturbed during the pump installation. If the water does not clear, then you need to make a choice whether to continue purging the well (hoping that it will clear after a reasonable time) or continue to



the next step. Note, it is sometimes helpful to install the pump the day before the sampling event so that the disturbed materials in the well can settle out.

If the water level drops to the top of the well screen during the purging of the well, stop purging the well, and do the following:

Wait for the well to recharge to a sufficient volume so samples can be collected. This may take awhile (pump maybe removed from well, if turbidity is not a problem). The project manager will need to make the decision when samples should be collected and the reasons recorded in the site's log book. A water level measurement needs to be performed and recorded before samples are collected. When samples are being collected, the water level must not drop below the top of the screen or open interval. Collect the samples from the pump's tubing. Always collect the VOCs and dissolved gases samples first. Normally, the samples requiring a small volume are collected before the large volume samples are collected just in case there is not sufficient water in the well to fill all the sample containers. All samples must be collected, preserved, and stored according to the analytical method. Remove the pump from the well and decontaminate the sampling equipment.

If the water level has dropped 0.3 feet or less from the initial water level (water level measure before the pump was installed); proceed to Step 7. If the water level has dropped more than 0.3 feet, calculate the volume of water between the initial water level and the stabilized water level. Add the volume of the water which occupies the pump's tubing to this calculation. This combined volume of water needs to be purged from the well after the water level has stabilized before samples are be collected.

7. Attach the pump's tubing to the "T" connector with a valve (or a three-way stop cock). The pump's tubing from the well casing to the "T" connector must be as short as possible to prevent the groundwater in the tubing from heating up from the sun light or from the ambient air. Attach a short piece of tubing to the other end of the end of the "T" connector to serve as a sampling port for the turbidity samples. Attach the remaining end of the "T" connector to a short piece of tubing and connect the tubing to the flow-through-cell bottom port. To the top port, attach a small piece of tubing to direct the water into a calibrated waste bucket. Fill the cell with the groundwater and remove all gas bubbles from the cell. Position the flow-through-cell in such a way that if gas bubbles enter the cell they can easily exit the cell. If the ports are on the same side of the cell and the cell is cylindrical shape, the cell can be placed at a 45-degree angle with the ports facing upwards; this position should keep any gas bubbles entering the cell away from the monitoring probes and allow the gas bubbles to exit the cell easily (see Low-Flow Setup Diagram). Note,

make sure there are no gas bubbles caught in the probes' protective guard; you may need to shake the cell to remove these bubbles.

8. Turn-on the monitoring probes and turbidity meter.

9. Record the temperature, pH, dissolved oxygen, specific conductance, and oxidation/reduction potential measurements. Open the valve on the "T" connector to collect a sample for the turbidity measurement, close the valve, do the measurement, and record this measurement. Calculate the pump's flow rate from the water exiting the flow-through-cell using a graduated container and a stop watch, and record the measurement. Measure and record the water level. Check flow-through-cell for gas bubbles and sediment; if present, remove them.

10. Repeat Step 9 every 5 minutes or as appropriate until monitoring parameters stabilized. Note at least one flow-through-cell volume must be exchanged between readings. If not, the time interval between readings will need to be increased. Stabilization is achieved when three consecutive measurements are within the following limits:

**Turbidity** (10% for values greater than 5 NTUs; if three Turbidity values are less than 5 NTUs, consider the values as stabilized),

**Dissolved Oxygen** (10% for values greater than 0.5 mg/L, if three Dissolved Oxygen values are less than 0.5 mg/L, consider the values as stabilized),

**Specific Conductance** (3%),

**Temperature** (3%),

**pH** ( $\pm 0.1$  unit),

**Oxidation/Reduction Potential** ( $\pm 10$  millivolts).

If these stabilization requirements do not stabilize in a reasonable time, the probes may have been coated from the materials in the groundwater, from a buildup of sediment in the flow-through-cell, or a gas bubble is lodged in the probe. The cell and the probes will need to be cleaned. Turn-off the probes (not the pump), disconnect the cell from the "T" connector and continue to purge the well. Disassemble the cell, remove the sediment, and clean the probes according to the manufacturer's instructions. Reassemble the cell and connect the cell to the "T" connector. Remove all gas bubbles from the cell, turn-on the probes, and continue the measurements. Record that the time the cell was cleaned.

11. When it is time to collect the groundwater samples, turn-off the monitoring probes, and disconnect the pump's tubing from the "T" connector. If you are using a centrifugal or peristaltic pump check the pump's tubing to determine if the tubing is completely filled with water (no air space).

All samples must be collected and preserved according to the analytical method. VOCs and dissolved gases samples are normally collected first and directly into pre-preserved sample containers. However, this may not be the case for all sampling locations; the SAP/QAPP should list the order in which the samples are to be collected based on the project's objective(s). Fill all sample containers by allowing the pump discharge to flow gently down the inside of the container with minimal turbulence.

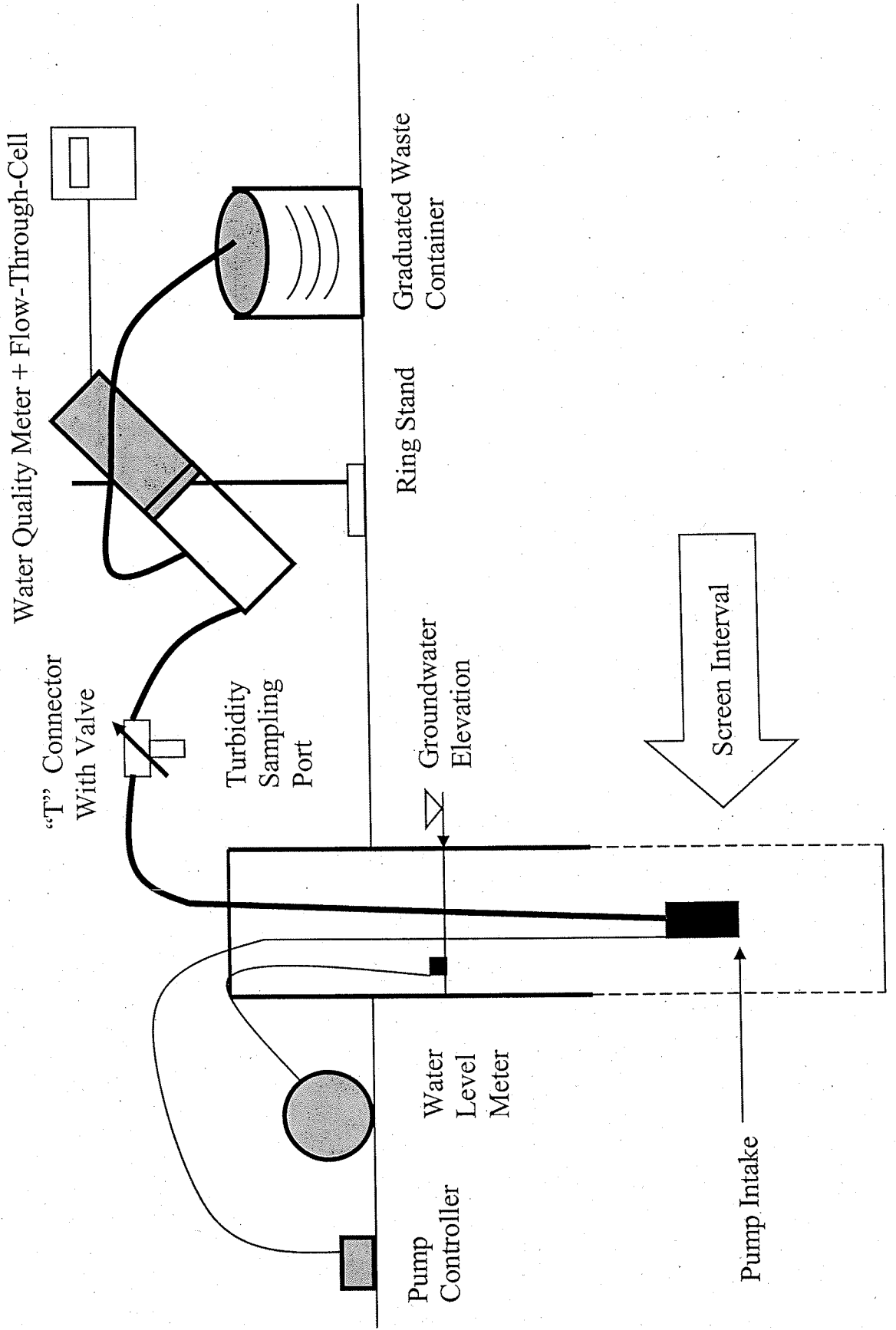
If the pump's tubing is not completely filled with water and the samples are being collected for VOCs and/or dissolved gases analyses using a centrifugal or peristaltic pump, do the following:

All samples must be collected and preserved according to the analytical method. The VOCs and the dissolved gases (e.g., methane, ethane, ethene, and carbon dioxide) samples are collected last. When it becomes time to collect these samples increase the pump's flow rate until the tubing is completely filled. Collect the samples and record the new flow rate.

12. Store the samples according to the analytical method.

13. Record the total purged volume (graduated waste bucket). Remove the pump from the well and decontaminate the sampling equipment.

# Low-Flow Setup Diagram





## **APPENDIX B**

NYSDEC January 2021 Guidance Document

*Sampling, Analysis, and Assessment of Per- And Polyfluoroalkyl Substances  
(PFAS) Under NYSDEC's Part 375 Remedial Programs*



Department of  
Environmental  
Conservation

# SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

Under NYSDEC's Part 375 Remedial Programs

January 2021



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ERRATA SHEET for

*SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) Under NYSDEC’s Part 375 Remedial Programs Issued January 17, 2020*

Citation and Page Number	Current Text	Corrected Text	Date
Title of Appendix I, page 32	Appendix H	Appendix I	2/25/2020
Document Cover, page 1	Guidelines for Sampling and Analysis of PFAS	Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC’s Part 375 Remedial Programs	9/15/2020
Routine Analysis, page 9	“However, laboratories analyzing environmental samples...PFOA and PFOS in drinking water by EPA Method 537, 537.1 or ISO 25101.”	“However, laboratories analyzing environmental samples...PFOA and PFOS in drinking water by EPA Method 537, 537.1, ISO 25101, or Method 533.”	9/15/2020
Additional Analysis, page 9, new paragraph regarding soil parameters	None	“In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (EPA Method 9060), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils.”	9/15/2020
Data Assessment and Application to Site Cleanup Page 10	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFAS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Target levels for cleanup of PFAS in other media, including biota and sediment, have not yet been established by the DEC.	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
Water Sample Results Page 10	<p>PFAS should be further assessed and considered as a potential contaminant of concern in groundwater or surface water (...)</p> <p>If PFAS are identified as a contaminant of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.</p>	<p>PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water (...)</p> <p>If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.</p>	9/15/2020
Soil Sample Results, page 10	<p>“The extent of soil contamination for purposes of delineation and remedy selection should be determined by having certain soil samples tested by Synthetic Precipitation Leaching Procedure (SPLP) and the leachate analyzed for PFAS. Soil exhibiting SPLP results above 70 ppt for either PFOA or PFOS (individually or combined) are to be evaluated during the cleanup phase.”</p>	<p>“Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values. “</p> <p>[Interim SCO Table]</p> <p>“PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP.</p> <p>As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference:  <a href="https://www.nj.gov/dep/srp/guidance/rs/daf.pdf">https://www.nj.gov/dep/srp/guidance/rs/daf.pdf</a>. ”</p>	9/15/2020

Citation and Page Number	Current Text	Corrected Text	Date
<p>Testing for Imported Soil Page 11</p>	<p>Soil imported to a site for use in a soil cap, soil cover, or as backfill is to be tested for PFAS in general conformance with DER-10, Section 5.4(e) for the PFAS Analyte List (Appendix F) using the analytical procedures discussed below and the criteria in DER-10 associated with SVOCs.</p> <p>If PFOA or PFOS is detected in any sample at or above 1 µg/kg, then soil should be tested by SPLP and the leachate analyzed for PFAS. If the SPLP results exceed 10 ppt for either PFOA or PFOS (individually) then the source of backfill should be rejected, unless a site-specific exemption is provided by DER. SPLP leachate criteria is based on the Maximum Contaminant Levels proposed for drinking water by New York State’s Department of Health, this value may be updated based on future Federal or State promulgated regulatory standards. Remedial parties have the option of analyzing samples concurrently for both PFAS in soil and in the SPLP leachate to minimize project delays. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.</p>	<p>Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable.</p> <p>PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.</p>	<p>9/15/2020</p>

Citation and Page Number	Current Text	Corrected Text	Date
Footnotes	None	<p><sup>1</sup> TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances.</p> <p><sup>2</sup> The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the soil cleanup objective for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (<a href="http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf">http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf</a>).</p>	9/15/2020
Additional Analysis, page 9	In cases... soil parameters, such as Total Organic Carbon (EPA Method 9060), soil...	In cases... soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil...	1/8/2021
Appendix A, General Guidelines, fourth bullet	List the ELAP-approved lab(s) to be used for analysis of samples	List the ELAP- certified lab(s) to be used for analysis of samples	1/8/2021
Appendix E, Laboratory Analysis and Containers	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by ISO Method 25101.	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101	1/8/2021

# Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs

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## Objective

New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) performs or oversees sampling of environmental media and subsequent analysis of PFAS as part of remedial programs implemented under 6 NYCRR Part 375. To ensure consistency in sampling, analysis, reporting, and assessment of PFAS, DER has developed this document which summarizes currently accepted procedures and updates previous DER technical guidance pertaining to PFAS.

## Applicability

All work plans submitted to DEC pursuant to one of the remedial programs under Part 375 shall include PFAS sampling and analysis procedures that conform to the guidelines provided herein.

As part of a site investigation or remedial action compliance program, whenever samples of potentially affected media are collected and analyzed for the standard Target Analyte List/Target Compound List (TAL/TCL), PFAS analysis should also be performed. Potentially affected media can include soil, groundwater, surface water, and sediment. Based upon the potential for biota to be affected, biota sampling and analysis for PFAS may also be warranted as determined pursuant to a Fish and Wildlife Impact Analysis. Soil vapor sampling for PFAS is not required.

## Field Sampling Procedures

DER-10 specifies technical guidance applicable to DER's remedial programs. Given the prevalence and use of PFAS, DER has developed "best management practices" specific to sampling for PFAS. As specified in DER-10 Chapter 2, quality assurance procedures are to be submitted with investigation work plans. Typically, these procedures are incorporated into a work plan, or submitted as a stand-alone document (e.g., a Quality Assurance Project Plan). Quality assurance guidelines for PFAS are listed in Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS.

Field sampling for PFAS performed under DER remedial programs should follow the appropriate procedures outlined for soils, sediments or other solids (Appendix B), non-potable groundwater (Appendix C), surface water (Appendix D), public or private water supply wells (Appendix E), and fish tissue (Appendix F).

QA/QC samples (e.g. duplicates, MS/MSD) should be collected as specified in DER-10, Section 2.3(c). For sampling equipment coming in contact with aqueous samples only, rinsate or equipment blanks should be collected. Equipment blanks should be collected at a minimum frequency of one per day per site or one per twenty samples, whichever is more frequent.

## Analysis and Reporting

As of October 2020, the United States Environmental Protection Agency (EPA) does not have a validated method for analysis of PFAS for media commonly analyzed under DER remedial programs (non-potable waters, solids). DER has developed the following guidelines to ensure consistency in analysis and reporting of PFAS.

The investigation work plan should describe analysis and reporting procedures, including laboratory analytical procedures for the methods discussed below. As specified in DER-10 Section 2.2, laboratories should provide a full Category B deliverable. In addition, a Data Usability Summary Report (DUSR) should be prepared by an independent, third party data validator. Electronic data submissions should meet the requirements provided at: <https://www.dec.ny.gov/chemical/62440.html>.

DER has developed a *PFAS Analyte List* (Appendix F) for remedial programs to understand the nature of contamination at sites. It is expected that reported results for PFAS will include, at a minimum, all the compounds listed. If lab and/or matrix specific issues are encountered for any analytes, the DER project manager, in consultation with the DER chemist, will make case-by-case decisions as to whether certain analytes may be temporarily or permanently discontinued from analysis at each site. As with other contaminants that are analyzed for at a site, the *PFAS Analyte List* may be refined for future sampling events based on investigative findings.

### Routine Analysis

Currently, New York State Department of Health's Environmental Laboratory Approval Program (ELAP) does not offer certification for PFAS in matrices other than finished drinking water. However, laboratories analyzing environmental samples for PFAS (e.g., soil, sediments, and groundwater) under DER's Part 375 remedial programs need to hold ELAP certification for PFOA and PFOS in drinking water by EPA Method 537, 537.1, ISO 25101, or Method 533. Laboratories should adhere to the guidelines and criteria set forth in the DER's laboratory guidelines for PFAS in non-potable water and solids (Appendix H - Laboratory Guidelines for Analysis of PFAS in Non-Potable Water and Solids). Data review guidelines were developed by DER to ensure data comparability and usability (Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids).

LC-MS/MS analysis for PFAS using methodologies based on EPA Method 537.1 is the procedure to use for environmental samples. Isotope dilution techniques should be utilized for the analysis of PFAS in all media. Reporting limits for PFOA and PFOS in aqueous samples should not exceed 2 ng/L. Reporting limits for PFOA and PFOS in solid samples should not exceed 0.5 µg/kg. Reporting limits for all other PFAS in aqueous and solid media should be as close to these limits as possible. If laboratories indicate that they are not able to achieve these reporting limits for the entire *PFAS Analyte List*, site-specific decisions regarding acceptance of elevated reporting limits for specific PFAS can be made by the DER project manager in consultation with the DER chemist.

### Additional Analysis

Additional laboratory methods for analysis of PFAS may be warranted at a site, such as the Synthetic Precipitation Leaching Procedure (SPLP) and Total Oxidizable Precursor Assay (TOP Assay).

In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils.

SPLP is a technique used to determine the mobility of chemicals in liquids, soils and wastes, and may be useful in determining the need for addressing PFAS-containing material as part of the remedy. SPLP by EPA Method 1312 should be used unless otherwise specified by the DER project manager in consultation with the DER chemist.

Impacted materials can be made up of PFAS that are not analyzable by routine analytical methodology. A TOP Assay can be utilized to conceptualize the amount and type of oxidizable PFAS which could be liberated in the environment, which approximates the maximum concentration of perfluoroalkyl substances that could be generated

if all polyfluoroalkyl substances were oxidized. For example, some polyfluoroalkyl substances may degrade or transform to form perfluoroalkyl substances (such as PFOA or PFOS), resulting in an increase in perfluoroalkyl substance concentrations as contaminated groundwater moves away from a source. The TOP Assay converts, through oxidation, polyfluoroalkyl substances (precursors) into perfluoroalkyl substances that can be detected by routine analytical methodology.<sup>1</sup>

Commercial laboratories have adopted methods which allow for the quantification of targeted PFAS in air and biota. The EPA's Office of Research and Development (ORD) is currently developing methods which allow for air emissions characterization of PFAS, including both targeted and non-targeted analysis of PFAS. Consult with the DER project manager and the DER chemist for assistance on analyzing biota/tissue and air samples.

## Data Assessment and Application to Site Cleanup

Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.

### Water Sample Results

PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water if PFOA or PFOS is detected in any water sample at or above 10 ng/L (ppt) and is determined to be attributable to the site, either by a comparison of upgradient and downgradient levels, or the presence of soil source areas, as defined below. In addition, further assessment of water may be warranted if either of the following screening levels are met:

- a. any other individual PFAS (not PFOA or PFOS) is detected in water at or above 100 ng/L; or
- b. total concentration of PFAS (including PFOA and PFOS) is detected in water at or above 500 ng/L

If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.

### Soil Sample Results

Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values.

<b>Guidance Values for Anticipated Site Use</b>	<b>PFOA (ppb)</b>	<b>PFOS (ppb)</b>
Unrestricted	0.66	0.88
Residential	6.6	8.8
Restricted Residential	33	44
Commercial	500	440
Industrial	600	440
Protection of Groundwater <sup>2</sup>	1.1	3.7

<sup>1</sup> TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances.

<sup>2</sup> The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document ([http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/techsupdoc.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsupdoc.pdf)).

PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP.

As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference:

<https://www.nj.gov/dep/srp/guidance/rs/daf.pdf>.

## Testing for Imported Soil

Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable.

PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.



## Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS

The following guidelines (general and PFAS-specific) can be used to assist with the development of a QAPP for projects within DER involving sampling and analysis of PFAS.

### General Guidelines in Accordance with DER-10

- Document/work plan section title – Quality Assurance Project Plan
- Summarize project scope, goals, and objectives
- Provide project organization including names and resumes of the project manager, Quality Assurance Officer (QAO), field staff, and Data Validator
  - The QAO should not have another position on the project, such as project or task manager, that involves project productivity or profitability as a job performance criterion
- List the ELAP certified lab(s) to be used for analysis of samples
- Include a site map showing sample locations
- Provide detailed sampling procedures for each matrix
- Include Data Quality Usability Objectives
- List equipment decontamination procedures
- Include an “Analytical Methods/Quality Assurance Summary Table” specifying:
  - Matrix type
  - Number or frequency of samples to be collected per matrix
  - Number of field and trip blanks per matrix
  - Analytical parameters to be measured per matrix
  - Analytical methods to be used per matrix with minimum reporting limits
  - Number and type of matrix spike and matrix spike duplicate samples to be collected
  - Number and type of duplicate samples to be collected
  - Sample preservation to be used per analytical method and sample matrix
  - Sample container volume and type to be used per analytical method and sample matrix
  - Sample holding time to be used per analytical method and sample matrix
- Specify Category B laboratory data deliverables and preparation of a DUSR

### Specific Guidelines for PFAS

- Include in the text that sampling for PFAS will take place
- Include in the text that PFAS will be analyzed by LC-MS/MS for PFAS using methodologies based on EPA Method 537.1
- Include the list of PFAS compounds to be analyzed (*PFAS Analyte List*)
- Include the laboratory SOP for PFAS analysis
- List the minimum method-achievable Reporting Limits for PFAS
  - Reporting Limits should be less than or equal to:
    - Aqueous – 2 ng/L (ppt)
    - Solids – 0.5 µg/kg (ppb)
- Include the laboratory Method Detection Limits for the PFAS compounds to be analyzed
- Laboratory should have ELAP certification for PFOA and PFOS in drinking water by EPA Method 537, 537.1, EPA Method 533, or ISO 25101
- Include detailed sampling procedures
  - Precautions to be taken
  - Pump and equipment types
  - Decontamination procedures
  - Approved materials only to be used
- Specify that regular ice only will be used for sample shipment
- Specify that equipment blanks should be collected at a minimum frequency of 1 per day per site for each matrix

## Appendix B - Sampling Protocols for PFAS in Soils, Sediments and Solids

### General

The objective of this protocol is to give general guidelines for the collection of soil, sediment and other solid samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 ([http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/sgpsect5.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf)), with the following limitations.

### Laboratory Analysis and Containers

Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

### Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in to contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel spoon
- stainless steel bowl
- steel hand auger or shovel without any coatings

### Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

### Sampling Techniques

Sampling is often conducted in areas where a vegetative turf has been established. In these cases, a pre-cleaned trowel or shovel should be used to carefully remove the turf so that it may be replaced at the conclusion of sampling. Surface soil samples (e.g. 0 to 6 inches below surface) should then be collected using a pre-cleaned, stainless steel spoon. Shallow subsurface soil samples (e.g. 6 to ~36 inches below surface) may be collected by digging a hole using a pre-cleaned hand auger or shovel. When the desired subsurface depth is reached, a pre-cleaned hand auger or spoon shall be used to obtain the sample.

When the sample is obtained, it should be deposited into a stainless steel bowl for mixing prior to filling the sample containers. The soil should be placed directly into the bowl and mixed thoroughly by rolling the material into the middle until the material is homogenized. At this point the material within the bowl can be placed into the laboratory provided container.

## Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

## Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at  $4 \pm 2^\circ$  Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Request appropriate data deliverable (Category B) and an electronic data deliverable

## Documentation

A soil log or sample log shall document the location of the sample/borehole, depth of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

## Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

## Appendix C - Sampling Protocols for PFAS in Monitoring Wells

### General

The objective of this protocol is to give general guidelines for the collection of groundwater samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 ([http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/sgpsect5.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf)), with the following limitations.

### Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

### Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including plumbers tape and sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel inertia pump with HDPE tubing
- peristaltic pump equipped with HDPE tubing and silicone tubing
- stainless steel bailer with stainless steel ball
- bladder pump (identified as PFAS-free) with HDPE tubing

### Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

### Sampling Techniques

Monitoring wells should be purged in accordance with the sampling procedure (standard/volume purge or low flow purge) identified in the site work plan, which will determine the appropriate time to collect the sample. If sampling using standard purge techniques, additional purging may be needed to reduce turbidity levels, so samples contain a limited amount of sediment within the sample containers. Sample containers that contain sediment may cause issues at the laboratory, which may result in elevated reporting limits and other issues during the sample preparation that can compromise data usability. Sampling personnel should don new nitrile gloves prior to sample collection due to the potential to contact PFAS containing items (not related to the sampling equipment) during the purging activities.

## Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

## Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at  $4 \pm 2^\circ$  Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Additional equipment blank samples may be collected to assess other equipment that is utilized at the monitoring well
- Request appropriate data deliverable (Category B) and an electronic data deliverable

## Documentation

A purge log shall document the location of the sample, sampling equipment, groundwater parameters, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

## Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

## Appendix D - Sampling Protocols for PFAS in Surface Water

### General

The objective of this protocol is to give general guidelines for the collection of surface water samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 ([http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/sgpsect5.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf)), with the following limitations.

### Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

### Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel cup

### Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

### Sampling Techniques

Where conditions permit, (e.g. creek or pond) sampling devices (e.g. stainless steel cup) should be rinsed with site medium to be sampled prior to collection of the sample. At this point the sample can be collected and poured into the sample container.

If site conditions permit, samples can be collected directly into the laboratory container.

### Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

## Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at  $4 \pm 2^\circ$  Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Request appropriate data deliverable (Category B) and an electronic data deliverable

## Documentation

A sample log shall document the location of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

## Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.



## Appendix E - Sampling Protocols for PFAS in Private Water Supply Wells

### General

The objective of this protocol is to give general guidelines for the collection of water samples from private water supply wells (with a functioning pump) for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 ([http://www.dec.ny.gov/docs/remediation\\_hudson\\_pdf/sgpsect5.pdf](http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf)), with the following limitations.

### Laboratory Analysis and Container

Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101. The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

### Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials (e.g. plumbers tape), including sample bottle cap liners with a PTFE layer.

### Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

### Sampling Techniques

Locate and assess the pressure tank and determine if any filter units are present within the building. Establish the sample location as close to the well pump as possible, which is typically the spigot at the pressure tank. Ensure sampling equipment is kept clean during sampling as access to the pressure tank spigot, which is likely located close to the ground, may be obstructed and may hinder sample collection.

Prior to sampling, a faucet downstream of the pressure tank (e.g., washroom sink) should be run until the well pump comes on and a decrease in water temperature is noted which indicates that the water is coming from the well. If the homeowner is amenable, staff should run the water longer to purge the well (15+ minutes) to provide a sample representative of the water in the formation rather than standing water in the well and piping system including the pressure tank. At this point a new pair of nitrile gloves should be donned and the sample can be collected from the sample point at the pressure tank.

### Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).



## Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at  $4 \pm 2^\circ$  Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- If equipment was used, collect one equipment blank per day per site and a minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers.
- A field reagent blank (FRB) should be collected at a rate of one per 20 samples. The lab will provide a FRB bottle containing PFAS free water and one empty FRB bottle. In the field, pour the water from the one bottle into the empty FRB bottle and label appropriately.
- Request appropriate data deliverable (Category B) and an electronic data deliverable
- For sampling events where multiple private wells (homes or sites) are to be sampled per day, it is acceptable to collect QC samples at a rate of one per 20 across multiple sites or days.

## Documentation

A sample log shall document the location of the private well, sample point location, owner contact information, sampling equipment, purge duration, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate and available (e.g. well construction, pump type and location, yield, installation date). Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

## Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

## Appendix F - Sampling Protocols for PFAS in Fish

This appendix contains a copy of the latest guidelines developed by the Division of Fish and Wildlife (DFW) entitled “General Fish Handling Procedures for Contaminant Analysis” (Ver. 8).

**Procedure Name:** General Fish Handling Procedures for Contaminant Analysis

**Number:** FW-005

**Purpose:** This procedure describes data collection, fish processing and delivery of fish collected for contaminant monitoring. It contains the chain of custody and collection record forms that should be used for the collections.

**Organization:** Environmental Monitoring Section  
Bureau of Ecosystem Health  
Division of Fish and Wildlife (DFW)  
New York State Department of Environmental Conservation (NYSDEC)  
625 Broadway  
Albany, New York 12233-4756

**Version:** 8

**Previous Version Date:** 21 March 2018

**Summary of Changes to this Version:** Updated bureau name to Bureau of Ecosystem Health. Added direction to list the names of all field crew on the collection record. Minor formatting changes on chain of custody and collection records.

**Originator or Revised by:** Wayne Richter, Jesse Becker

**Date:** 26 April 2019

**Quality Assurance Officer and Approval Date:** Jesse Becker, 26 April 2019

**NEW YORK STATE  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

**GENERAL FISH HANDLING PROCEDURES FOR CONTAMINANT ANALYSES**

- A. Original copies of all continuity of evidence (i.e., Chain of Custody) and collection record forms must accompany delivery of fish to the lab. A copy shall be directed to the Project Leader or as appropriate, Wayne Richter. All necessary forms will be supplied by the Bureau of Ecosystem Health. Because some samples may be used in legal cases, it is critical that each section is filled out completely. Each Chain of Custody form has three main sections:
1. The top box is to be filled out **and signed** by the person responsible for the fish collection (e.g., crew leader, field biologist, researcher). This person is responsible for delivery of the samples to DEC facilities or personnel (e.g., regional office or biologist).
  2. The second section is to be filled out **and signed** by the person responsible for the collections while being stored at DEC, before delivery to the analytical lab. This may be the same person as in (1), but it is still required that they complete the section. Also important is the **range of identification numbers** (i.e., tag numbers) included in the sample batch.
  3. Finally, the bottom box is to record any transfers between DEC personnel and facilities. Each subsequent transfer should be **identified, signed, and dated**, until laboratory personnel take possession of the fish.
- B. The following data are required on each **Fish Collection Record** form:
1. Project and Site Name.
  2. DEC Region.
  3. All personnel (and affiliation) involved in the collection.
  4. Method of collection (gill net, hook and line, etc.)
  5. Preservation Method.
- C. The following data are to be taken on each fish collected and recorded on the **Fish Collection Record** form:
1. Tag number - Each specimen is to be individually jaw tagged at time of collection with a unique number. Make sure the tag is turned out so that the number can be read without opening the bag. Use tags in sequential order. For small fish or composite samples place the tag inside the bag with the samples. The Bureau of Ecosystem Health can supply the tags.
  2. Species identification (please be explicit enough to enable assigning genus and species). Group fish by species when processing.
  3. Date collected.
  4. Sample location (waterway and nearest prominent identifiable landmark).
  5. Total length (nearest mm or smallest sub-unit on measuring instrument) and weight (nearest g or

smallest sub-unit of weight on weighing instrument). Take all measures as soon as possible with calibrated, protected instruments (e.g. from wind and upsets) and prior to freezing.

6. Sex - fish may be cut enough to allow sexing or other internal investigation, but do not eviscerate. Make any incision on the right side of the belly flap or exactly down the midline so that a left-side fillet can be removed.

D. General data collection recommendations:

1. It is helpful to use an ID or tag number that will be unique. It is best to use metal striped bass or other uniquely numbered metal tags. If uniquely numbered tags are unavailable, values based on the region, water body and year are likely to be unique: for example, R7CAY11001 for Region 7, Cayuga Lake, 2011, fish 1. If the fish are just numbered 1 through 20, we have to give them new numbers for our database, making it more difficult to trace your fish to their analytical results and creating an additional possibility for errors.
  2. Process and record fish of the same species sequentially. Recording mistakes are less likely when all fish from a species are processed together. Starting with the bigger fish species helps avoid missing an individual.
  3. If using Bureau of Ecosystem Health supplied tags or other numbered tags, use tags in sequence so that fish are recorded with sequential Tag Numbers. This makes data entry and login at the lab and use of the data in the future easier and reduces keypunch errors.
  4. Record length and weight as soon as possible after collection and before freezing. Other data are recorded in the field upon collection. An age determination of each fish is optional, but if done, it is recorded in the appropriate "Age" column.
  5. For composite samples of small fish, record the number of fish in the composite in the Remarks column. Record the length and weight of each individual in a composite. All fish in a composite sample should be of the same species and members of a composite should be visually matched for size.
  6. Please submit photocopies of topographic maps or good quality navigation charts indicating sampling locations. GPS coordinates can be entered in the Location column of the collection record form in addition to or instead for providing a map. These records are of immense help to us (and hopefully you) in providing documented location records which are not dependent on memory and/or the same collection crew. In addition, they may be helpful for contaminant source trackdown and remediation/control efforts of the Department.
  7. When recording data on fish measurements, it will help to ensure correct data recording for the data recorder to call back the numbers to the person making the measurements.
- E. Each fish is to be placed in its own individual plastic bag. For small fish to be analyzed as a composite, put all of the fish for one composite in the same bag but use a separate bag for each composite. It is important to individually bag the fish to avoid difficulties or cross contamination when processing the fish for chemical analysis. Be sure to include the fish's tag number inside the bag, preferably attached to the fish with the tag number turned out so it can be read. Tie or otherwise secure the bag closed. **The Bureau of Ecosystem Health will supply the bags.** If necessary, food grade bags may be procured from a suitable vendor (e.g., grocery store). It is preferable to redundantly label each bag with a manila tag tied between the knot and the body of the bag. This tag should be labeled with the project name, collection location, tag number, collection date, and fish species. If scales are collected, the scale envelope should be labeled with

the same information.

- F. Groups of fish, by species, are to be placed in one large plastic bag per sampling location. **The Bureau of Ecosystem Health will supply the larger bags.** Tie or otherwise secure the bag closed. Label the site bag with a manila tag tied between the knot and the body of the bag. The tag should contain: project, collection location, collection date, species and **tag number ranges**. Having this information on the manila tag enables lab staff to know what is in the bag without opening it.
- G. Do not eviscerate, fillet or otherwise dissect the fish unless specifically asked to. If evisceration or dissection is specified, the fish must be cut along the exact midline or on the right side so that the left side fillet can be removed intact at the laboratory. If filleting is specified, the procedure for taking a standard fillet (SOP PREPLAB 4) must be followed, including removing scales.
- H. Special procedures for PFAS: Unlike legacy contaminants such as PCBs, which are rarely found in day to day life, PFAS are widely used and frequently encountered. Practices that avoid sample contamination are therefore necessary. While no standard practices have been established for fish, procedures for water quality sampling can provide guidance. The following practices should be used for collections when fish are to be analyzed for PFAS:
- No materials containing Teflon.
  - No Post-it notes.
  - No ice packs; only water ice or dry ice.
  - Any gloves worn must be powder free nitrile.
  - No Gore-Tex or similar materials (Gore-Tex is a PFC with PFOA used in its manufacture).
  - No stain repellent or waterproof treated clothing; these are likely to contain PFCs.
  - Avoid plastic materials, other than HDPE, including clipboards and waterproof notebooks.
  - Wash hands after handling any food containers or packages as these may contain PFCs.
    - Keep pre-wrapped food containers and wrappers isolated from fish handling.
  - Wear clothing washed at least six times since purchase.
  - Wear clothing washed without fabric softener.
  - Staff should avoid cosmetics, moisturizers, hand creams and similar products on the day of sampling as many of these products contain PFCs (Fujii et al. 2013). Sunscreen or insect repellent should not contain ingredients with “fluor” in their name. Apply any sunscreen or insect repellent well downwind from all materials. Hands must be washed after touching any of these products.
- I. All fish must be kept at a temperature  $<45^{\circ}\text{F}$  ( $<8^{\circ}\text{C}$ ) immediately following data processing. As soon as possible, freeze at  $-20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ . Due to occasional freezer failures, daily freezer temperature logs are required. The freezer should be locked or otherwise secured to maintain chain of custody.
- J. In most cases, samples should be delivered to the Analytical Services Unit at the Hale Creek field station. Coordinate delivery with field station staff and send copies of the collection records, continuity of evidence forms and freezer temperature logs to the field station. For samples to be analyzed elsewhere, non-routine collections or other questions, contact Wayne Richter, Bureau of Ecosystem Health, NYSDEC, 625 Broadway, Albany, New York 12233-4756, 518-402-8974, or the project leader about sample transfer. Samples will then be directed to the analytical facility and personnel noted on specific project descriptions.
- K. A recommended equipment list is at the end of this document.

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF FISH AND WILDLIFE  
FISH COLLECTION RECORD**

Project and Site Name \_\_\_\_\_ DEC Region \_\_\_\_\_

Collections made by (include all crew) \_\_\_\_\_

Sampling Method: Electrofishing Gill netting Trap netting Trawling Seining Angling Other \_\_\_\_\_

Preservation Method: Freezing Other \_\_\_\_\_ Notes (SWFDB survey number): \_\_\_\_\_

FOR LAB USE ONLY- LAB ENTRY NO.	COLLECTION OR TAG NO.	SPECIES	DATE TAKEN	LOCATION	AGE	SEX &/OR REPROD. CONDIT	LENGTH ( )	WEIGHT ( )	REMARKS

richter: revised 2011, 5/7/15, 10/4/16, 3/20/17; becker: 3/23/17, 4/26/19

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
CHAIN OF CUSTODY**

I, \_\_\_\_\_, of \_\_\_\_\_ collected the  
(Print Name) (Print Business Address)

following on \_\_\_\_\_, 20\_\_\_\_ from \_\_\_\_\_  
(Date) (Water Body)

in the vicinity of \_\_\_\_\_  
(Landmark, Village, Road, etc.)

Town of \_\_\_\_\_, in \_\_\_\_\_ County.

Item(s) \_\_\_\_\_

\_\_\_\_\_

Said sample(s) were in my possession and handled according to standard procedures provided to me prior to collection. The sample(s) were placed in the custody of a representative of the New York State Department of Environmental Conservation on \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_ Signature \_\_\_\_\_ Date

I, \_\_\_\_\_, received the above mentioned sample(s) on the date specified and assigned identification number(s) \_\_\_\_\_ to the sample(s). I have recorded pertinent data for the sample(s) on the attached collection records. The sample(s) remained in my custody until subsequently transferred, prepared or shipped at times and on dates as attested to below.

\_\_\_\_\_ Signature \_\_\_\_\_ Date

SECOND RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
THIRD RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
FOURTH RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
RECEIVED IN LABORATORY BY (Print Name)	TIME & DATE	REMARKS
SIGNATURE	UNIT	
LOGGED IN BY (Print Name)	TIME & DATE	ACCESSION NUMBERS
SIGNATURE	UNIT	

## **NOTICE OF WARRANTY**

By signature to the chain of custody (reverse), the signatory warrants that the information provided is truthful and accurate to the best of his/her ability. The signatory affirms that he/she is willing to testify to those facts provided and the circumstances surrounding the same. Nothing in this warranty or chain of custody negates responsibility nor liability of the signatories for the truthfulness and accuracy of the statements provided.

## **HANDLING INSTRUCTIONS**

On day of collection, collector(s) name(s), address(es), date, geographic location of capture (attach a copy of topographic map or navigation chart), species, number kept of each species, and description of capture vicinity (proper noun, if possible) along with name of Town and County must be indicated on reverse.

Retain organisms in manila tagged plastic bags to avoid mixing capture locations. Note appropriate information on each bag tag.

Keep samples as cool as possible. Put on ice if fish cannot be frozen within 12 hours. If fish are held more than 24 hours without freezing, they will not be retained or analyzed.

Initial recipient (either DEC or designated agent) of samples from collector(s) is responsible for obtaining and recording information on the collection record forms which will accompany the chain of custody. This person will seal the container using packing tape and writing his signature, the time and the date across the tape onto the container with indelible marker. Any time a seal is broken, for whatever purpose, the incident must be recorded on the Chain of Custody (reason, time, and date) in the purpose of transfer block. Container then is resealed using new tape and rewriting signature, with time and date.



## EQUIPMENT LIST

Scale or balance of appropriate capacity for the fish to be collected.

Fish measuring board.

Plastic bags of an appropriate size for the fish to be collected and for site bags.

Individually numbered metal tags for fish.

Manila tags to label bags.

Small envelopes, approximately 2" x 3.5", if fish scales are to be collected.

Knife for removing scales.

Chain of custody and fish collection forms.

Clipboard.

Pens or markers.

Paper towels.

Dish soap and brush.

Bucket.

Cooler.

Ice.

Duct tape.

## Appendix G – PFAS Analyte List

<b>Group</b>	<b>Chemical Name</b>	<b>Abbreviation</b>	<b>CAS Number</b>
Perfluoroalkyl sulfonates	Perfluorobutanesulfonic acid	PFBS	375-73-5
	Perfluorohexanesulfonic acid	PFHxS	355-46-4
	Perfluoroheptanesulfonic acid	PFHpS	375-92-8
	Perfluorooctanesulfonic acid	PFOS	1763-23-1
	Perfluorodecanesulfonic acid	PFDS	335-77-3
Perfluoroalkyl carboxylates	Perfluorobutanoic acid	PFBA	375-22-4
	Perfluoropentanoic acid	PFPeA	2706-90-3
	Perfluorohexanoic acid	PFHxA	307-24-4
	Perfluoroheptanoic acid	PFHpA	375-85-9
	Perfluorooctanoic acid	PFOA	335-67-1
	Perfluorononanoic acid	PFNA	375-95-1
	Perfluorodecanoic acid	PFDA	335-76-2
	Perfluoroundecanoic acid	PFUA/PFUdA	2058-94-8
	Perfluorododecanoic acid	PFDoA	307-55-1
	Perfluorotridecanoic acid	PFTriA/PFTTrDA	72629-94-8
	Perfluorotetradecanoic acid	PFTA/PFTeDA	376-06-7
Fluorinated Telomer Sulfonates	6:2 Fluorotelomer sulfonate	6:2 FTS	27619-97-2
	8:2 Fluorotelomer sulfonate	8:2 FTS	39108-34-4
Perfluorooctane-sulfonamides	Perfluorooctanesulfonamide	FOSA	754-91-6
Perfluorooctane-sulfonamidoacetic acids	N-methyl perfluorooctanesulfonamidoacetic acid	N-MeFOSAA	2355-31-9
	N-ethyl perfluorooctanesulfonamidoacetic acid	N-EtFOSAA	2991-50-6

## Appendix H - Laboratory Guidelines for Analysis of PFAS in Non-Potable Water and Solids

### General

New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) developed the following guidelines for laboratories analyzing environmental samples for PFAS under DER programs. If laboratories cannot adhere to the following guidelines, they should contact DER's Quality Assurance Officer, Dana Barbarossa, at [dana.barbarossa@dec.ny.gov](mailto:dana.barbarossa@dec.ny.gov) prior to analysis of samples.

### Isotope Dilution

Isotope dilution techniques should be utilized for the analysis of PFAS in all media.

### Extraction

For water samples, the entire sample bottle should be extracted, and the sample bottle rinsed with appropriate solvent to remove any residual PFAS.

For samples with high particulates, the samples should be handled in one of the following ways:

1. Spike the entire sample bottle with isotope dilution analytes (IDAs) prior to any sample manipulation. The sample can be passed through the SPE and if it clogs, record the volume that passed through.
2. If the sample contains too much sediment to attempt passing it through the SPE cartridge, the sample should be spiked with isotope dilution analytes, centrifuged and decanted.
3. If higher reporting limits are acceptable for the project, the sample can be diluted by taking a representative aliquot of the sample. If isotope dilution analytes will be diluted out of the sample, they can be added after the dilution. The sample should be homogenized prior to taking an aliquot.

If alternate sample extraction procedures are used, please contact the DER remedial program chemist prior to employing. Any deviations in sample preparation procedures should be clearly noted in the case narrative.

### Signal to Noise Ratio

For all target analyte ions used for quantification, signal to noise ratio should be 3:1 or greater.

### Blanks

There should be no detections in the method blanks above the reporting limits.

### Ion Transitions

The ion transitions listed below should be used for the following PFAS:

PFOA	413 > 369
PFOS	499 > 80
PFHxS	399 > 80
PFBS	299 > 80
6:2 FTS	427 > 407
8:2 FTS	527 > 507
N-EtFOSAA	584 > 419
N-MeFOSAA	570 > 419

## Branched and Linear Isomers

Standards containing both branched and linear isomers should be used when standards are commercially available. Currently, quantitative standards are available for PFHxS, PFOS, NMeFOSAA, and NEtFOSAA. As more standards become available, they should be incorporated in to the method. All isomer peaks present in the standard should be integrated and the areas summed. Samples should be integrated in the same manner as the standards.

Since a quantitative standard does not exist for branched isomers of PFOA, the instrument should be calibrated using just the linear isomer and a technical (qualitative) PFOA standard should be used to identify the retention time of the branched PFOA isomers in the sample. The total response of PFOA branched and linear isomers should be integrated in the samples and quantitated using the calibration curve of the linear standard.

## Secondary Ion Transition Monitoring

Quantifier and qualifier ions should be monitored for all target analytes (PFBA and PFPeA are exceptions). The ratio of quantifier ion response to qualifier ion response should be calculated for each target analyte and the ratio compared to standards. Lab derived criteria should be used to determine if the ratios are acceptable.

## Reporting

Detections below the reporting limit should be reported and qualified with a J qualifier.

The acid form of PFAS analytes should be reported. If the salt form of the PFAS was used as a stock standard, the measured mass should be corrected to report the acid form of the analyte.

## Appendix I - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids

### General

These guidelines are intended to be used for the validation of PFAS analytical results for projects within the Division of Environmental Remediation (DER) as well as aid in the preparation of a data usability summary report. Data reviewers should understand the methodology and techniques utilized in the analysis. Consultation with the end user of the data may be necessary to assist in determining data usability based on the data quality objectives in the Quality Assurance Project Plan. A familiarity with the laboratory’s Standard Operating Procedure may also be needed to fully evaluate the data. If you have any questions, please contact DER’s Quality Assurance Officer, Dana Barbarossa, at [dana.barbarossa@dec.ny.gov](mailto:dana.barbarossa@dec.ny.gov).

### Preservation and Holding Time

Samples should be preserved with ice to a temperature of less than 6°C upon arrival at the lab. The holding time is 14 days to extraction for aqueous and solid samples. The time from extraction to analysis for aqueous samples is 28 days and 40 days for solids.

Temperature greatly exceeds 6°C upon arrival at the lab*	Use professional judgement to qualify detects and non-detects as estimated or rejected
Holding time exceeding 28 days to extraction	Use professional judgement to qualify detects and non-detects as estimated or rejected if holding time is grossly exceeded

\*Samples that are delivered to the lab immediately after sampling may not meet the thermal preservation guidelines. Samples are considered acceptable if they arrive on ice or an attempt to chill the samples is observed.

### Initial Calibration

The initial calibration should contain a minimum of five standards for linear fit and six standards for a quadratic fit. The relative standard deviation (RSD) for a quadratic fit calibration should be less than 20%. Linear fit calibration curves should have an R<sup>2</sup> value greater than 0.990.

The low-level calibration standard should be within 50% - 150% of the true value, and the mid-level calibration standard within 70% - 130% of the true value.

%RSD >20%	J flag detects and UJ non detects
R <sup>2</sup> >0.990	J flag detects and UJ non detects
Low-level calibration check <50% or >150%	J flag detects and UJ non detects
Mid-level calibration check <70% or >130%	J flag detects and UJ non detects

### Initial Calibration Verification

An initial calibration verification (ICV) standard should be from a second source (if available). The ICV should be at the same concentration as the mid-level standard of the calibration curve.

ICV recovery <70% or >130%	J flag detects and non-detects
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## Continuing Calibration Verification

Continuing calibration verification (CCV) checks should be analyzed at a frequency of one per ten field samples. If CCV recovery is very low, where detection of the analyte could be in question, ensure a low level CCV was analyzed and use to determine data quality.

CCV recovery <70 or >130%	J flag results
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## Blanks

There should be no detections in the method blanks above the reporting limits. Equipment blanks, field blanks, rinse blanks etc. should be evaluated in the same manner as method blanks. Use the most contaminated blank to evaluate the sample results.

Blank Result	Sample Result	Qualification
Any detection	<Reporting limit	Qualify as ND at reporting limit
Any detection	>Reporting Limit and >10x the blank result	No qualification
>Reporting limit	>Reporting limit and <10x blank result	J+ biased high

## Field Duplicates

A blind field duplicate should be collected at rate of one per twenty samples. The relative percent difference (RPD) should be less than 30% for analyte concentrations greater than two times the reporting limit. Use the higher result for final reporting.

RPD >30%	Apply J qualifier to parent sample
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## Lab Control Spike

Lab control spikes should be analyzed with each extraction batch or one for every twenty samples. In the absence of lab derived criteria, use 70% - 130% recovery criteria to evaluate the data.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects
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## Matrix Spike/Matrix Spike Duplicate

One matrix spike and matrix spike duplicate should be collected at a rate of one per twenty samples. Use professional judgement to reject results based on out of control MS/MSD recoveries.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only
RPD >30%	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only

## Extracted Internal Standards (Isotope Dilution Analytes)

Problematic analytes (e.g. PFBA, PFPeA, fluorotelomer sulfonates) can have wider recoveries without qualification. Qualify corresponding native compounds with a J flag if outside of the range.

Recovery <50% or >150%	Apply J qualifier
Recovery <25% or >150% for poor responding analytes	Apply J qualifier
Isotope Dilution Analyte (IDA) Recovery <10%	Reject results

## Secondary Ion Transition Monitoring

Quantifier and qualifier ions should be monitored for all target analytes (PFBA and PFPeA are exceptions). The ratio of quantifier ion response to qualifier ion response should be calculated from the standards for each target analyte. Lab derived criteria should be used to determine if the ratios are acceptable. If the ratios fall outside of the laboratory criteria, qualify results as an estimated maximum concentration.

## Signal to Noise Ratio

The signal to noise ratio for the quantifier ion should be at least 3:1. If the ratio is less than 3:1, the peak is discernable from the baseline noise and symmetrical, the result can be reported. If the peak appears to be baseline noise and/or the shape is irregular, qualify the result as tentatively identified.

## Branched and Linear Isomers

Observed branched isomers in the sample that do not have a qualitative or quantitative standard should be noted and the analyte should be qualified as biased low in the final data review summary report. Note: The branched isomer peak should also be present in the secondary ion transition.

## Reporting Limits

If project-specific reporting limits were not met, please indicate that in the report along with the reason (e.g. over dilution, dilution for non-target analytes, high sediment in aqueous samples).

## Peak Integrations

Target analyte peaks should be integrated properly and consistently when compared to standards. Ensure branched isomer peaks are included for PFAS where standards are available. Inconsistencies should be brought to the attention of the laboratory or identified in the data review summary report.

**APPENDIX G**  
**CITIZEN PARTICIPATION PLAN**





Department of  
Environmental  
Conservation

# **Brownfield Cleanup Program**

## **Citizen Participation Plan for 29-05 38<sup>th</sup> Avenue Site**

July 2021

Site No. C241250  
29-05 38<sup>th</sup> Avenue  
Long Island City, NY 11101

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\* \* \* \* \*

**Note:** The information presented in this Citizen Participation Plan was current as of the date of its approval by the New York State Department of Environmental Conservation. Portions of this Citizen Participation Plan may be revised during the site's investigation and cleanup process.

Applicant: **FH 2BRO Builder Corp. (“Applicant”)**  
Site Name: **29-05 38<sup>th</sup> Avenue Site (“Site”)**  
Site Address: **29-05 38<sup>th</sup> Avenue, Long Island City, New York 11101**  
Site County: **Queens**  
Site Number: **C241250**

## **1. What is New York’s Brownfield Cleanup Program?**

New York’s Brownfield Cleanup Program (BCP) works with private developers to encourage the voluntary cleanup of contaminated properties known as “brownfields” so that they can be reused and developed. These uses include recreation, housing, and business.

*A brownfield* is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination. A brownfield typically is a former industrial or commercial property where operations may have resulted in environmental contamination. A brownfield can pose environmental, legal, and financial burdens on a community. If a brownfield is not addressed, it can reduce property values in the area and affect economic development of nearby properties.

The BCP is administered by the New York State Department of Environmental Conservation (NYSDEC) which oversees Applicants who conduct brownfield site investigation and cleanup activities. An Applicant is a person who has requested to participate in the BCP and has been accepted by NYSDEC. The BCP contains investigation and cleanup requirements, ensuring that cleanups protect public health and the environment. When NYSDEC certifies that these requirements have been met, the property can be reused or redeveloped for the intended use.

For more information about the BCP, go online at:  
<http://www.dec.ny.gov/chemical/8450.html> .

## **2. Citizen Participation Activities**

### *Why NYSDEC Involves the Public and Why It Is Important*

NYSDEC involves the public to improve the process of investigating and cleaning up contaminated sites, and to enable citizens to participate more fully in decisions that affect their health, environment, and social well-being. NYSDEC provides opportunities for citizen involvement and encourages early two-way communication with citizens before decision-makers form or adopt final positions.

Involving citizens affected and interested in site investigation and cleanup programs is important for many reasons. These include:

- Promoting the development of timely, effective site investigation and cleanup programs that protect public health and the environment
- Improving public access to, and understanding of, issues and information related to a particular site and that site's investigation and cleanup process
- Providing citizens with early and continuing opportunities to participate in NYSDEC's site investigation and cleanup process
- Ensuring that NYSDEC makes site investigation and cleanup decisions that benefit from input that reflects the interests and perspectives found within the affected community
- Encouraging dialogue to promote the exchange of information among the affected/interested public, State agencies, and other interested parties that strengthens trust among the parties, increases understanding of site and community issues and concerns, and improves decision-making.

This Citizen Participation (CP) Plan provides information about how NYSDEC will inform and involve the public during the investigation and cleanup of the site identified above. The public information and involvement program will be carried out with assistance, as appropriate, from the Applicant.

#### *Project Contacts*

Appendix A identifies NYSDEC project contact(s) to whom the public should address questions or request information about the site's investigation and cleanup program. The public's suggestions about this CP Plan and the CP program for the site are always welcome. Interested people are encouraged to share their ideas and suggestions with the project contacts at any time.

#### *Locations of Reports and Information*

The locations of the reports and information related to the site's investigation and cleanup program also are identified in Appendix A. These locations provide convenient access to important project documents for public review and comment. Some documents may be placed on the NYSDEC web-site. If this occurs, NYSDEC will inform the public in fact sheets distributed about the site and by other means, as appropriate.

### *Site Contact List*

Appendix B contains the site contact list. This list has been developed to keep the community informed about, and involved in, the site's investigation and cleanup process. The site contact list will be used periodically to distribute fact sheets that provide updates about the status of the project. These will include notifications of upcoming activities at the site (such as fieldwork), as well as availability of project documents and announcements about public comment periods.

The site contact list includes, at a minimum:

- Chief executive officer and planning board chairperson of each county, city, town, and village in which the site is located;
- Residents, owners, and occupants of the site and properties adjacent to the site;
- The public water supplier which services the area in which the site is located;
- Any person who has requested to be placed on the site contact list;
- The administrator of any school or day care facility located on or near the site for purposes of posting and/or dissemination of information at the facility;
- Location(s) of reports and information.

The site contact list will be reviewed periodically and updated as appropriate. Individuals and organizations will be added to the site contact list upon request. Such requests should be submitted to the NYSDEC project contact(s) identified in Appendix A. Other additions to the site contact list may be made at the discretion of the NYSDEC project manager, in consultation with other NYSDEC staff as appropriate.

**Note:** The first site fact sheet (usually related to the draft Remedial Investigation Work Plan) is distributed both by paper mailing through the postal service and through DEC Delivers, its email listserv service. The fact sheet includes instructions for signing up with the appropriate county listserv to receive future notifications about the site. See <http://www.dec.ny.gov/chemical/61092.html> .

Subsequent fact sheets about the site will be distributed exclusively through the listserv, except for households without internet access that have indicated the need to continue to receive site information in paper form. Please advise the NYSDEC site project manager identified in Appendix A if that is the case. Paper mailings may continue during the investigation and cleanup process for some sites, based on public interest and need.

### *CP Activities*

The table at the end of this section identifies the CP activities, at a minimum, that have been and will be conducted during the site's investigation and cleanup program. The

flowchart in Appendix D shows how these CP activities integrate with the site investigation and cleanup process. The public is informed about these CP activities through fact sheets and notices distributed at significant points during the program. Elements of the investigation and cleanup process that match up with the CP activities are explained briefly in Section 5.

- **Notices and fact sheets** help the interested and affected public to understand contamination issues related to a site, and the nature and progress of efforts to investigate and clean up a site.
- **Public forums, comment periods and contact with project managers** provide opportunities for the public to contribute information, opinions and perspectives that have potential to influence decisions about a site's investigation and cleanup.

The public is encouraged to contact project staff at any time during the site's investigation and cleanup process with questions, comments, or requests for information.

This CP Plan may be revised due to changes in major issues of public concern identified in Section 3 or in the nature and scope of investigation and cleanup activities. Modifications may include additions to the site contact list and changes in planned citizen participation activities.

#### *Technical Assistance Grant*

NYSDEC must determine if the site poses a significant threat to public health or the environment. This determination generally is made using information developed during the investigation of the site, as described in Section 5.

If the site is determined to be a significant threat, a qualifying community group may apply for a Technical Assistance Grant (TAG). The purpose of a TAG is to provide funds to the qualifying group to obtain independent technical assistance. This assistance helps the TAG recipient to interpret and understand existing environmental information about the nature and extent of contamination related to the site and the development/implementation of a remedy.

An eligible community group must certify that its membership represents the interests of the community affected by the site, and that its members' health, economic well-being or enjoyment of the environment may be affected by a release or threatened release of contamination at the site.

As of the date the declaration (page 2) was signed by the NYSDEC project manager, the significant threat determination for the site had not yet been made.

To verify the significant threat status of the site, the interested public may contact the NYSDEC project manager identified in Appendix A.

For more information about TAGs, go online at <http://www.dec.ny.gov/regulations/2590.html>

Note: The table identifying the citizen participation activities related to the site's investigation and cleanup program follows on the next page:

Citizen Participation Activities	Timing of CP Activity(ies)
<b>Application Process:</b>	
<ul style="list-style-type: none"> <li>• Prepare site contact list</li> <li>• Establish document repository(ies)</li> </ul>	At time of preparation of application to participate in the BCP.
<ul style="list-style-type: none"> <li>• Publish notice in Environmental Notice Bulletin (ENB) announcing receipt of application and 30-day public comment period</li> <li>• Publish above ENB content in local newspaper</li> <li>• Mail above ENB content to site contact list</li> <li>• Conduct 30-day public comment period</li> </ul>	When NYSDEC determines that BCP application is complete. The 30-day public comment period begins on date of publication of notice in ENB. End date of public comment period is as stated in ENB notice. Therefore, ENB notice, newspaper notice, and notice to the site contact list should be provided to the public at the same time.
<b>After Execution of Brownfield Site Cleanup Agreement (BCA):</b>	
<ul style="list-style-type: none"> <li>• Prepare Citizen Participation (CP) Plan</li> </ul>	Before start of Remedial Investigation <b>Note:</b> Applicant must submit CP Plan to NYSDEC for review and approval within 20 days of the effective date of the BCA.
<b>Before NYSDEC Approves Remedial Investigation (RI) Work Plan:</b>	
<ul style="list-style-type: none"> <li>• Distribute fact sheet to site contact list about proposed RI activities and announcing 30-day public comment period about draft RI Work Plan</li> <li>• Conduct 30-day public comment period</li> </ul>	Before NYSDEC approves RI Work Plan. If RI Work Plan is submitted with application, public comment periods will be combined and public notice will include fact sheet. Thirty-day public comment period begins/ends as per dates identified in fact sheet.
<b>After Applicant Completes Remedial Investigation:</b>	
<ul style="list-style-type: none"> <li>• Distribute fact sheet to site contact list that describes RI results</li> </ul>	Before NYSDEC approves RI Report
<b>Before NYSDEC Approves Remedial Work Plan (RWP):</b>	
<ul style="list-style-type: none"> <li>• Distribute fact sheet to site contact list about draft RWP and announcing 45-day public comment period</li> <li>• Public meeting by NYSDEC about proposed RWP (if requested by affected community or at discretion of NYSDEC project manager)</li> <li>• Conduct 45-day public comment period</li> </ul>	Before NYSDEC approves RWP. Forty-five day public comment period begins/ends as per dates identified in fact sheet. Public meeting would be held within the 45-day public comment period.
<b>Before Applicant Starts Cleanup Action:</b>	
<ul style="list-style-type: none"> <li>• Distribute fact sheet to site contact list that describes upcoming cleanup action</li> </ul>	Before the start of cleanup action.
<b>After Applicant Completes Cleanup Action:</b>	
<ul style="list-style-type: none"> <li>• Distribute fact sheet to site contact list that announces that cleanup action has been completed and that NYSDEC is reviewing the Final Engineering Report</li> <li>• Distribute fact sheet to site contact list announcing NYSDEC approval of Final Engineering Report and issuance of Certificate of Completion (COC)</li> </ul>	At the time the cleanup action has been completed. <b>Note:</b> The two fact sheets are combined when possible if there is not a delay in issuing the COC.



### **3. Major Issues of Public Concern**

This section of the CP Plan identifies major issues of public concern that relate to the site. Additional major issues of public concern may be identified during the course of the site's investigation and cleanup process.

The Site previously maintained four buildings, including (from east to west) a former service station, warehouse (demolished by March 2021), and two residential buildings, as well as two non-contiguous paved parking areas. The two residential buildings and the paved parking area between them are still present at the Site. The remainder of the Site (former service station, its associated paved parking area, and the warehouse building) was demolished by March 2021. The vacant portion of the Site is enclosed by a locked fence to prevent access by trespassers.

The Site is located in an Environmental Justice Area. Environmental justice is defined as the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

Environmental justice efforts focus on improving the environment in communities, specifically minority and low-income communities, and addressing disproportionate adverse environmental impacts that may exist in those communities.

The Site is located in an area with a large South Asian population nearby. Therefore, all future fact sheets will be translated into Hindi and Bangladeshi.

For additional information, visit:

<https://popfactfinder.planning.nyc.gov/profile/2212/demographic>

### **4. Site Information**

Appendix C contains a map identifying the location of the site.

#### *Site Description*

The Site is located at 29-05 38<sup>th</sup> Avenue in the Long Island City section of Queens, NY, and is designated on the New York City tax map as QueensBlock 371, Lot 38, and encompasses an area of 10,600 square feet (0.24 acre). As noted above, the Site previously maintained four buildings, including (from east to west) a former service station (demolished by March 2021), warehouse (demolished by March 2021), and two residential buildings (existing), as well as two non-contiguous paved parking areas.

The Site is bounded by a vacant lot that formerly maintained an industrial building to the north (a former commercial laundry and dry cleaner that has been investigated and is currently undergoing remediation under the New York State Brownfield Cleanup

Program), 30<sup>th</sup> Street to the east, 38<sup>th</sup> Avenue to the south, and Old Ridge Road to the west. The area surrounding the Site maintains a mixture of industrial, commercial, and residential uses.

The redevelopment plan for the Site includes construction of a 7-story mixed-use (commercial and residential) building, with a full basement that will maintain utility, laundry, and storage spaces, as well as 24 parking spaces. The residential portion of the new building will include affordable housing units.

### *History of Site Use, Investigation, and Cleanup*

According to previous reports prepared for the Site, the four buildings at the Site were constructed between 1898 and 1936. According to the Sanborn Fire Insurance maps, the former warehouse (now-demolished) was a carpet cleaning facility from 1936 until 2006. Additionally, the former single-story building (now-demolished) was an automotive service facility and gasoline station from 1947 until at least 1950. The single-story and two-story residential buildings on the western portion of the Site were constructed circa 1898 and 1936, respectively, and have reportedly maintained residential occupancy since their construction. The Sanborn Fire Insurance maps also identify underground gasoline tanks associated with the former service station and the carpet cleaning facility (1936 only).

A New York City E-Designation for potential hazardous materials was assigned to the Site in October 2008 as part of regional rezoning; in accordance with New York City regulations, the E-Designation requires that the Site be investigated and remediated as warranted, upon redevelopment of the Site. Accordingly, a Remedial Investigation was conducted at the Site in June 2020. As documented in a Work Plan approved by the New York City Office of Environmental Remediation (NYCOER), the scope of work for the sampling program included the following:

- Geophysical survey of accessible areas of the Site, using ground-penetrating radar and magnetometer, to identify subsurface utilities or potential subsurface obstructions in areas to be sampled and evaluate for the presence of underground storage tanks.
- Advancing seven soil borings at locations across the Site, screening of soils, and selection of two horizons within each boring from which soil samples were collected for laboratory analysis.
- Installation and sampling of four temporary groundwater monitoring wells.
- Installation and sampling of six temporary soil vapor points.

The geophysical survey identified two anomalies at the Site, one within the former warehouse building that was interpreted as an existing tank, and one at the former gasoline station that was interpreted as an area where tanks had been removed. Soil samples were found to contain concentrations of three semi-volatile organic compounds (SVOCs) that exceeded New York State Restricted Residential Soil Cleanup Objectives (SCOs), which are applicable to the planned redevelopment of the Site for multi-family housing. No other parameters (i.e., volatile organic compounds (VOCs), pesticides, polychlorinated biphenyls (PCBs), and metals) were detected in soil at concentrations exceeding Restricted Residential SCOs. Groundwater samples contained two VOCs (chloroform, a common by-product of water disinfection, and tetrachloroethene (PCE), a chemical typically used in degreasing and dry-cleaning operations) and four dissolved

metals (magnesium, manganese, selenium, and sodium) at concentrations exceeding New York State Class GA Groundwater Standards. No pesticides or PCBs were detected in groundwater samples at concentrations exceeding groundwater standards. Twenty-one individual VOCs were detected in one or more of the soil vapor samples collected at the Site, including PCE (detected at concentrations ranging from 4,800 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) to 8,800  $\mu\text{g}/\text{m}^3$ , PCE breakdown products trichloroethene (detected at concentrations ranging from 120  $\mu\text{g}/\text{m}^3$  to 1,700  $\mu\text{g}/\text{m}^3$ ) and cis-1,2-dichloroethene (detected at concentrations ranging from 120  $\mu\text{g}/\text{m}^3$  to 1,700  $\mu\text{g}/\text{m}^3$ ), and petroleum-related VOCs benzene (detected at concentrations ranging from 5.0  $\mu\text{g}/\text{m}^3$  to 8.5  $\mu\text{g}/\text{m}^3$ ), toluene (detected at concentrations ranging from 26  $\mu\text{g}/\text{m}^3$  to 47  $\mu\text{g}/\text{m}^3$ ), ethylbenzene (detected at concentrations ranging from 9.2  $\mu\text{g}/\text{m}^3$  to 15.0  $\mu\text{g}/\text{m}^3$ ), and xylenes (detected at concentrations ranging from 45  $\mu\text{g}/\text{m}^3$  to 67  $\mu\text{g}/\text{m}^3$ ).

## **5. Investigation and Cleanup Process**

### *Application*

The Applicant has applied for and been accepted into New York's Brownfield Cleanup Program as a Volunteer. This means that the Applicant was not responsible for the disposal or discharge of the contaminants or whose ownership or operation of the site took place after the discharge or disposal of contaminants. The Volunteer must fully characterize the nature and extent of contamination onsite, and must conduct a "qualitative exposure assessment," a process that characterizes the actual or potential exposures of people, fish and wildlife to contaminants on the site and to contamination that has migrated from the site.

The Applicant in its Application proposes that the site will be used for restricted purposes.

To achieve this goal, the Applicant will conduct investigation activities at the site with oversight provided by NYSDEC. The Brownfield Cleanup Agreement executed by NYSDEC and the Applicant sets forth the responsibilities of each party in conducting these activities at the site.

### *Investigation*

The Applicant has completed a partial site investigation before it entered into the BCP. For the partial investigation, NYSDEC will determine if the data are useable.

The site investigation has several goals:

- 1) Define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected;
- 2) Identify the source(s) of the contamination;

- 3) Assess the impact of the contamination on public health and the environment;  
and
- 4) Provide information to support the development of a proposed remedy to address the contamination or the determination that cleanup is not necessary.

The Applicant submits a draft “Remedial Investigation Work Plan” to NYSDEC for review and approval. NYSDEC makes the draft plan available to the public review during a 30-day public comment period.

When the follow-up investigation is complete, the Applicant will prepare and submit a report that summarizes the results. This report also will recommend whether cleanup action is needed to address site-related contamination. The investigation report is subject to review and approval by NYSDEC.

NYSDEC will use the information in the investigation report to determine if the site poses a significant threat to public health or the environment. If the site is a “significant threat,” it must be cleaned up using a remedy selected by NYSDEC from an analysis of alternatives prepared by the Applicant and approved by NYSDEC. If the site does not pose a significant threat, the Applicant may select the remedy from the approved analysis of alternatives.

#### *Interim Remedial Measures*

An Interim Remedial Measure (IRM) is an action that can be undertaken at a site when a source of contamination or exposure pathway can be effectively addressed before the site investigation and analysis of alternatives are completed. If an IRM is likely to represent all or a significant part of the final remedy, NYSDEC will require a 30-day public comment period.

#### *Remedy Selection*

When the investigation of the site has been determined to be complete, the project likely would proceed in one of two directions:

1. The Applicant may recommend in its investigation report that no action is necessary at the site. In this case, NYSDEC would make the investigation report available for public comment for 45 days. NYSDEC then would complete its review, make any necessary revisions, and, if appropriate, approve the investigation report. NYSDEC would then issue a “Certificate of Completion” (described below) to the Applicant.

**or**

2. The Applicant may recommend in its investigation report that action needs to be

taken to address site contamination. After NYSDEC approves the investigation report, the Applicant may then develop a cleanup plan, officially called a “Remedial Work Plan”. The Remedial Work Plan describes the Applicant’s proposed remedy for addressing contamination related to the site.

When the Applicant submits a draft Remedial Work Plan for approval, NYSDEC would announce the availability of the draft plan for public review during a 45-day public comment period.

### *Cleanup Action*

NYSDEC will consider public comments, and revise the draft cleanup plan if necessary, before approving the proposed remedy. The New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The selected remedy is formalized in the site Decision Document.

The Applicant may then design and perform the cleanup action to address the site contamination. NYSDEC and NYSDOH oversee the activities. When the Applicant completes cleanup activities, it will prepare a Final Engineering Report (FER) that certifies that cleanup requirements have been achieved or will be achieved within a specific time frame. NYSDEC will review the report to be certain that the cleanup is protective of public health and the environment for the intended use of the site.

### *Certificate of Completion*

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the final engineering report. NYSDEC then will issue a Certificate of Completion (COC) to the Applicant. The COC states that cleanup goals have been achieved, and relieves the Applicant from future liability for site-related contamination, subject to certain conditions. The Applicant would be eligible to redevelop the site after it receives a COC.

### *Site Management*

The purpose of site management is to ensure the safe reuse of the property if contamination will remain in place. Site management is the last phase of the site cleanup program. This phase begins when the COC is issued. Site management incorporates any institutional and engineering controls required to ensure that the remedy implemented for the site remains protective of public health and the environment. All significant activities are detailed in a Site Management Plan.

An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction that would prevent or restrict certain uses of the property. An institutional control may be used when the cleanup action leaves some contamination that makes the site suitable for some, but not all uses.

An *engineering control* is a physical barrier or method to manage contamination. Examples include: caps, covers, barriers, fences, and treatment of water supplies.

Site management also may include the operation and maintenance of a component of the remedy, such as a system that pumps and treats groundwater. Site management continues until NYSDEC determines that it is no longer needed.

## **Appendix A - Project Contacts and Locations of Reports and Information**

### **Project Contacts**

For information about the site's investigation and cleanup program, the public may contact any of the following project staff:

#### **New York State Department of Environmental Conservation (NYSDEC):**

Steven Walsh  
NYSDEC Project Manager  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233  
Phone: (518) 402-9824  
Email: [steven.walsh@dec.ny.gov](mailto:steven.walsh@dec.ny.gov)

Thomas V. Panzone, MPA  
Public Participation Specialist  
Office of Communications Services  
NYSDEC - Region 2 Office  
47-40 21st Street  
Long Island City, NY 11101  
Phone: (718) 482-4953

#### **New York State Department of Health (NYSDOH):**

Sally Rushford  
NYSDOH Project Manager  
Bureau of Environmental Exposure  
Investigation

Empire State Plaza – Corning Plaza  
Room 1739  
Albany, NY 12237  
Phone: (518) 402-5465  
Email: [BEEI@health.ny.gov](mailto:BEEI@health.ny.gov)

### **Locations of Reports and Information**

The facilities identified below are being used to provide the public with convenient access to important project documents:

Queens Library at Long Island City  
37-44 21<sup>st</sup> Street  
Long Island City, NY 11101  
Phone: (718) 752-3700  
Hours: Monday, Wednesday, Friday,  
Saturday: 10 AM to 5 PM, Tuesday 1  
PM to 5 PM, Thursday Noon to 7 PM,  
Closed Sunday.

Queens Community Board 1  
45-02 Ditmars Boulevard, LL Suite 1025  
Astoria, NY 11105  
Phone: (718) 786-3335  
Hours: Call for appointment



## Appendix B - Site Contact List

<b>1. Local Officials</b>	
<b>Name and Title</b>	<b>Mailing Address</b>
The Honorable Bill de Blasio Mayor, City of New York	City Hall New York, NY 10007
Marie Torniali Chair, Queens Community Board 1	45-02 Ditmars Boulevard, LL Suite 1025 Astoria, NY 11105
Hon. Jimmy Van Bramer Deputy Leader of the City Council	47-01 Queens Boulevard, Suite 205 Sunnyside, NY 11104
Marisa Lago Commissioner, New York City Department of City Planning	120 Broadway New York, NY 10271
Hon. Donovan Richards Queens Borough President	120-55 Queens Boulevard Kew Gardens, NY 11424
Hon. Jumaane Williams Public Advocate	1 Centre Street 15 <sup>th</sup> Floor New York, NY 10007
Hon. Scott Stringer NYC Comptroller	1 Centre Street New York, NY 10007
Hon. Michael Gianaris NYS Senator	31-19 Newtown Avenue South, Suite 402 Astoria, NY 11102
Hon. Brian Barnwell NYS Assemblyman	55-19 69 <sup>th</sup> Street Maspeth, NY 11378
Hon. Charles Schumer U.S. Senator	780 Third Avenue Suite 2301 New York, NY 10017
Hon. Kirsten Gillibrand U.S. Senator	780 Third Avenue Suite 2601 New York, NY 10017
Audrey Pheffer Queens County Clerk's Office	88-11 Sutphin Boulevard #106 Jamaica, NY 11435
Mark McIntyre, Director NYC Mayor's Office of Environmental Remediation	100 Gold Street - 2nd Floor New York, NY 10038
Julie Stein Office of Environmental Assessment & Planning NYC Dept. of Environmental Protection	96-05 Horace Harding Expressway Flushing, NY 11373
Hon. Carolyn Maloney U.S. House of Representatives	31-19 Newtown Avenue Astoria, NY 11102

<b>2. Site Occupants and Surrounding Property Owners</b>		
<b>Property Address</b>	<b>Occupant/Owner Name</b>	<b>Occupant/Owner Mailing Address</b>
29-05 38 <sup>th</sup> Avenue (Site, Block 371, Lot 38)	Roberto Lopez	29-05 38 <sup>th</sup> Avenue Long Island City, NY 11101
29-05 38 <sup>th</sup> Avenue (Site, Block 371, Lot 38)	Vanessa Hurtado	29-05A 38 <sup>th</sup> Avenue Long Island City, NY 11101
37-21 29 <sup>th</sup> Street (Block 371, Lot 1)	D Delrez Comp Inc	Daniel Goldreyer, Ltd. P.O. Box 247 West Hurley, NY 12491-0247
37-28 30 <sup>th</sup> Street (Block 371, Lot 34)	37-26 30 <sup>th</sup> Street LLC	1836 Gilford Avenue New Hyde Park, NY 11040-4031
37-37 30 <sup>th</sup> Street (Block 372, Lot 4)	Architectural Iron Realty, Inc.	37-37 30 <sup>th</sup> Street Long Island City, NY 11101
37-39 30 <sup>th</sup> Street (Block 372, Lot 3)	Liza Aghajian	37-39 30 <sup>th</sup> Street Long Island City, NY 11101
30-03 38 <sup>th</sup> Avenue (Block 384, Lot 2)	G&A Queens Plaza Realty LLC	7003 31 <sup>st</sup> Avenue East Elmhurst, NY 11370-1707
38-02 30 <sup>th</sup> Street (Block 384, Lot 117)	Vachi LLC	3920 Glenwood Street Little Neck, NY 11363-1437
29-16 38 <sup>th</sup> Avenue (Block 384, Lot 17)	29-16 38 LLC	29-16 38 <sup>th</sup> Avenue Long Island City, NY 11101-2608
29-06 38 <sup>th</sup> Avenue (Block 384, Lot 15)	Alyssa Gray Realty Corp.	29-06 38 <sup>th</sup> Avenue Long Island City, NY 11101-2632
29-02 38 <sup>th</sup> Avenue (Block 384, Lot 13)	29-38 Ave Realty LLC	c/o Cindy Loo, 30 Monroe Street Apt. AB11 New York, NY 10002-7760
29-10 38 <sup>th</sup> Avenue (Block 384, Lot 16)	Kozani Realty	29-10 38 <sup>th</sup> Avenue Long Island City, NY 11101-2608

<b>3. News Media</b>	
<b>Outlet</b>	<b>Mailing Address</b>
Patch	134 West 29 <sup>th</sup> Street New York, NY 10001
Queens Gazette	42-16 34 <sup>th</sup> Avenue Long Island City, NY 11101
New York Daily News	4 New York Plaza New York, NY 10004
New York Post	1211 Avenue of the Americas New York, NY 10036
Spectrum NY 1 News	75 Ninth Avenue New York, NY 10011

<b>3. News Media (continued)</b>	
<b>Outlet</b>	<b>Mailing Address</b>
LIC/Astoria Journal	69-60 Grand Avenue Maspeth, NY 11378
India Abroad	2 Tower Center Boulevard - 8th Floor East Brunswick, NJ 08816
Bangla Weekly Parichoy	37-17 74th Street - Suite 2F Jackson Heights, NY 11372
Astoria Post	<a href="mailto:christian.murray@queenspost.com">christian.murray@queenspost.com</a>
Progress Queens	<a href="mailto:news@progressqueens.com">news@progressqueens.com</a>

<b>4. Public Water Supplier</b>	
Vincent Sapienza, Commissioner New York City Department of Environmental Protection	59-17 Junction Boulevard Flushing, NY 11373

<b>5. Persons Who Requested to be Placed on the Contact List</b>	
<b>Name</b>	<b>Mailing Address</b>
No requests received	

<b>6. Nearby Schools and Day Care Facilities</b>		
<b>School/Day Care Facility</b>	<b>Administrator Name and Title</b>	<b>Mailing Address</b>
Oliver Wendell Holmes Intermediate School 204	Faye Erstejn Kotzer, Principal	36-41 28 <sup>th</sup> Street Astoria, NY 11106
Dutch Kills Public School	Attn: Principal	25-05 37 <sup>th</sup> Avenue Long Island City, NY 11101
Baccalaureate School of Global Education	Attn: Principal	34-12 36 <sup>th</sup> Avenue Astoria, NY 11106
Evangel Christian School	Attn: Principal	3921 Crescent Street Long Island City, NY 11101

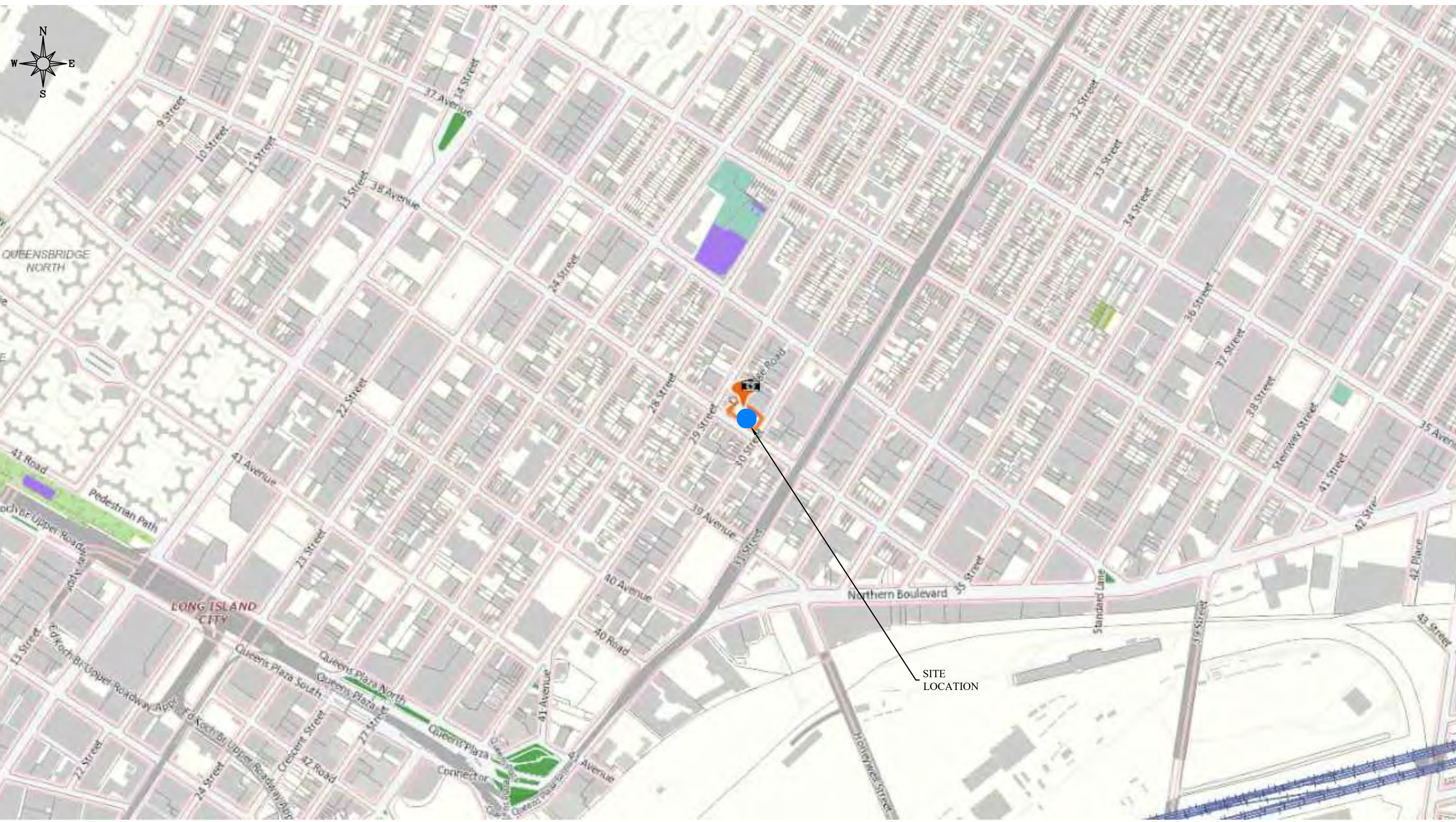
<b>7. Community, Civic, Religious and other Environmental Organizations</b>		
<b>Organization</b>	<b>Administrator Name and Title</b>	<b>Mailing Address</b>
Consolidated Edison Corporate Affairs	Richard David – Director	59-17 Junction Boulevard – 2 <sup>nd</sup> Floor Elmhurst, NY 11373
114 <sup>th</sup> Police Precinct Council	Ann Bruno – President	34-16 Astoria Boulevard Long Island City, NY 11103ty, NY 11101

<b>7. Community, Civic, Religious and other Environmental Organizations (continued)</b>		
<b>Organization</b>	<b>Administrator Name and Title</b>	<b>Mailing Address</b>
Ladder 116		37-20 29 Street Long Island City, NY 11101
St. George Coptic Orthodox Church		38-25 31st St Long Island City, NY 11101
Assembly of God NY Portuguese		3007 39th Ave Long Island City, NY 11101
Brazilian Missionary Church		39-22 30th St Long Island City, NY 11101
St. Patrick Roman Catholic Church		39-38 29th St Queens, NY 11101
Long Island City Partnership	Elizabeth Lusskin, President & CEO	1 MetLife Plaza 27-01 Queens Plaza North, 9 <sup>th</sup> Floor Long Island City, NY 11101 (718) 786-5300
Long Island City/Astoria Chamber of Commerce	Email: <a href="mailto:Arthur@LICChamber.com">Arthur@LICChamber.com</a>	Court Square Place 24-01 44 <sup>th</sup> Road Long Island City, NY 11101
<b>Location</b>		<b>Address</b>


<b>8. Document Repository</b>	
<b>Location</b>	<b>Address</b>
Queens Library at Long Island City	37-44 21 <sup>st</sup> Street Long Island City, NY 11101
Queens Community Board 1	45-02 Ditmars Boulevard, LL Suite 1025 Astoria, NY 11105

## **Appendix C - Site Location Map**





**LEGEND:**

 SITE LOCATION

 **ATHENICA ENVIRONMENTAL SERVICES, INC.**  
 Environmental Engineering Consultants

45-09 GREENPOINT AVENUE  
 LONG ISLAND CITY, NY 11104  
 TEL: (718) 784 - 7490  
 FAX: (718) 784 - 4085



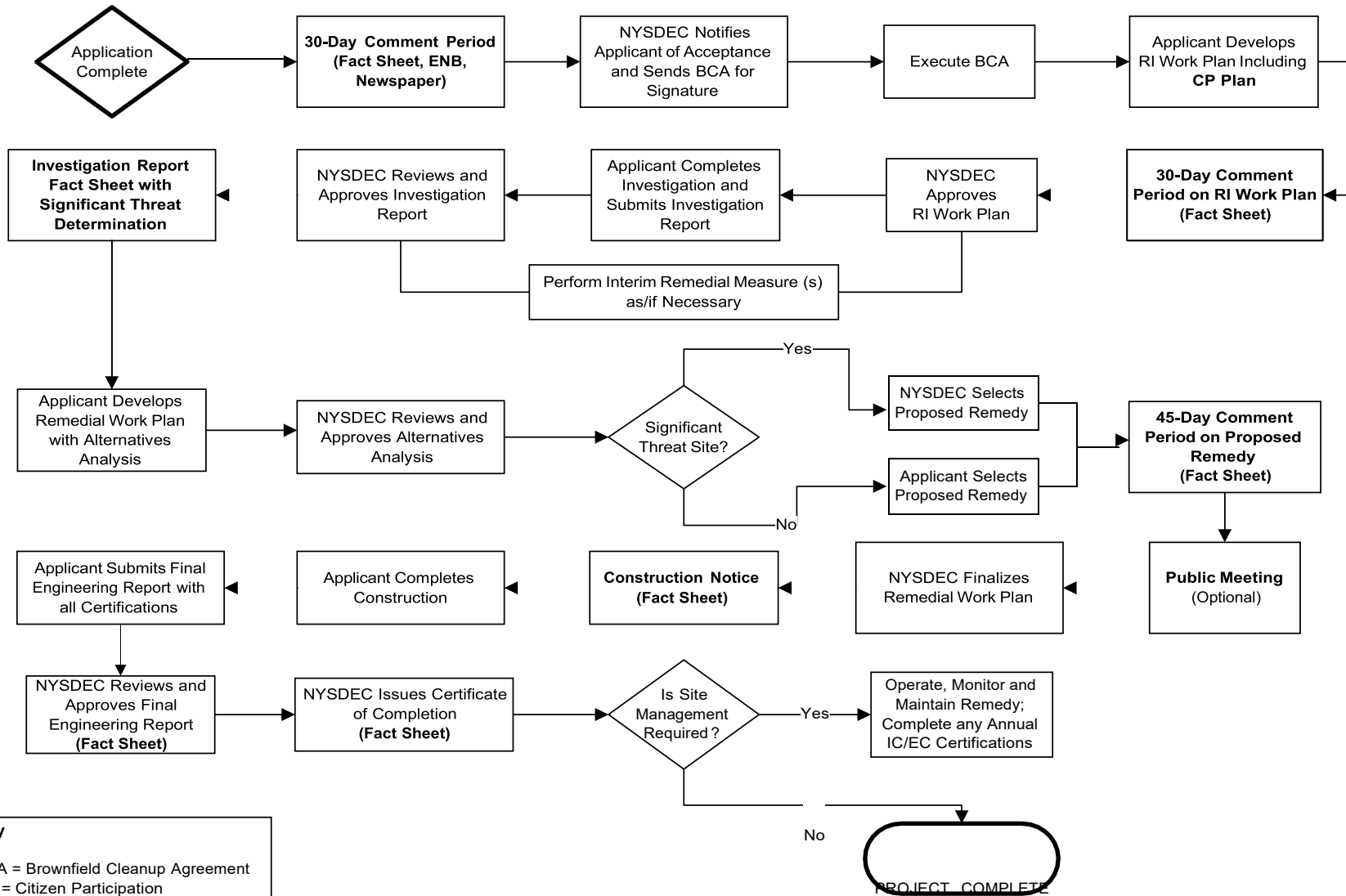
Date: JULY 14, 2020  
 Drawn by: ADIB RAHMAN  
 Checked by: KENNETH P. WENZ JR., PG, LEP  
 Drawing Scale: NOT TO SCALE  
 Project No.: 20-133-0572

Site: 29-05 38TH AVENUE  
 LONG ISLAND CITY, NY 11101

Figure: 1  
 Title: SITE LOCATION MAP



# Appendix D– Brownfield Cleanup Program Process



**Key**  
 BCA = Brownfield Cleanup Agreement  
 CP = Citizen Participation  
 EC = Engineering Control  
 ENB = Environmental Notice Bulletin  
 IC = Institutional Control  
 RI = Remedial Investigation

**Note:** CP Activities are in **Bold**